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BANK AND QUOTATION RECORD

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New York Curb Exchange
New York Produce Exchange
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Philadelphia Stock Exchange
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Baltimore Stock Exchange
Cleveland Stock Exchange
Pittsburgh Stock Exchange
Los Angeles Stock Exchange
San Francisco Stock Exchange
Detroit Stock Exchange

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August 4, 1933

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REVIEW OF JULY—COMMERCIAL AND FINANCIAL EVENTS.

The three overshadowing events of prime importance during July were (1) the adjournment without date of the London Monetary and Economic Conference; (2) the collapse of a series of reckless speculations in the stock market and in the grain, cotton and some of the other commodity markets with severe ill consequences; and (3) the promulgation by the Washington Administration of a blanket or omnibus code for bringing the entire private business activities of the United States under the regulation and control of the Federal Government. Each of these had repercussions of its own, but the effect of all combined was unquestionably to produce a quieting effect on trade by leading the industrial community to reflect upon what was happening and whither the country was drifting, the query naturally arising whether, after all, the scheme of a planned recovery in trade could be counted upon to lead to sustained trade revival as intended.

The Adjournment of the World Monetary and Economic Conference.

The World Monetary and Economic Conference, which started so hopefully in London on June 12, dragged to its end on July 27 without a single constructive achievement to its credit. This gathering dominated international affairs throughout the last two months, and the developments have been extremely significant. The Conference was the scene of a severe clash on the currency stabilization question between the United States and the group of European countries that still adhere to the gold standard. President Roosevelt emphasized the disagreement on this point in a remarkable message dated July 3, which placed the United States Government so definitely on record as opposed to any immediate measures of stabilization that all subsequent sessions of the Conference were little more than a waste of time. The reverberations of this disagreement are apparent in a decided trend toward economic nationalism as against the internationalism that the Conference was intended to promote. The failure of the Conference itself has resulted in a very wholesome demand from many quarters for an embargo on these international gatherings, most of which have been worse than useless in late years. The World Economic Conference has demonstrated once again that such gatherings are almost certainly foredoomed to failure unless substantial agreements have been made beforehand in the private conversations of leading representatives at the too publicized conferences. The most striking previous example of similar abortive efforts is the General Disarmament Conference, which has been moving in circles and getting nowhere at all since Feb. 2 1932.

At the beginning of July the World Monetary and Economic Conference was awaiting with impatience the result of a protracted exchange of communications between the Administration at Washington and the American delegation at London on the question of currency stabilization. Several statements had been issued by the American representatives during June, indicating quite definitely that the United States Government would not consider anchoring the dollar as yet. At the insistence of the French delegation and of representatives of several other gold standard countries, this problem was kept to the fore in London, despite vigorous American protests, and progress on all other questions was halted by the currency discussions.

The question of stabilization finally was settled with distinct emphasis, so far as the Conference was concerned, by a message to the gathering from President Roosevelt, sent and published July 3. This communication was nothing less than a lecture, expressed in terms not common in diplomatic intercourse, and it created a feeling of deep resentment against the United States at London. "I would regard it," said Mr. Roosevelt, "as a catastrophe, amounting to a world tragedy, if the great conference of nations, called to bring about a more real and permanent financial stability and a greater prosperity to the masses of all nations, should, in advance of any serious effort to consider these broader problems, allow itself to be diverted by the proposal of a purely artificial and temporary experiment affecting the monetary exchange of a few nations only. Such action, such diversion, shows a singular lack of proportion and a failure to remember the larger purposes for which the Conference was called together."

"I do not relish the thought," the President continued, "that insistence on such action should be made the excuse for continuance of the basic economic errors that underlie so much of the present world-wide depression. The world will not long be lulled by the specious policy of achieving a temporary and probably an artificial stability in foreign exchange on the part of a few large countries only. The sound internal economic system of a nation is a greater factor in its well being than the price of its currency in the changing terms of the currency of other nations. It is for this reason that reduced costs of government, adequate government income and ability to service government debts are all so important to ultimate stability. So, too, old fetiches of so-called international bankers are being replaced by efforts to plan national currencies with the objective of giving to those currencies a continuing purchasing power which does not greatly vary in terms of the commodities and needs of modern civilization. Let me be frank in saying that the United States seeks the kind of a dollar which a generation hence will have the same purchasing power and debt-paying power as the dollar value we hope to attain in the near future. That objective means more to the good of other nations than a fixed ratio for a month or two in terms of the pound or the franc. Our broad policy is permanent stabilization of every nation's currency. Gold, or gold and silver, can well continue to be a metallic reserve behind currencies, but this is not the time to dissipate all reserves. When the world works out concerted policies in the majority of nations to produce balanced budgets and living within their means, then we can properly discuss a better distribution of the world's gold and silver supply to act as the reserve base of national currencies. Restoration of world trade is an important partner both in the means and the results. Here also temporary exchange fixing is not the true answer. We must rather mitigate existing embargoes to make easier the exchange of products of which one nation has and the other nation has not. The Conference was called to better and perhaps to cure fundamental economic ills. It must not be diverted from that effort."

Reactions to this communication from President Roosevelt among the 66 delegations assembled at London ranged from bewilderment to scornful anger. The tone of the message was variously interpreted as pedagogic, lecturing and pulpit preaching, and was said to have caused more annoyance than its actual content. The apparent laudation in the message

of managed currencies was an especially severe shock to all the gold standard nations, and the delegates of such nations became convinced that President Roosevelt differed from them not only on details and procedure, but also in fundamental conceptions of monetary policy. An uneasy apprehension prevailed at London that Mr. Roosevelt had undemined the gold standard everywhere, and there was a general impulse in the gathering for adjournment, at least until the smoke of the stabilization battle had cleared away. It was made known, indeed, that Premier Colijn of Holland would move for adjournment at a meeting of the Bureau, or Steering Committee, of the Conference, but such intentions were thwarted for the time being by pressure for continuing, brought to bear first by the American delegation and then also by British Empire representatives.

The Gold Block Countries Unite in Self-Defense.

The gold standard countries, with a few anomalous additions, speedily organized for the defense of their positions, when the American rejection of a proposal for curbing speculative fluctuations was received. A declaration was drawn up and signed by representatives of France, Holland, Italy, Poland, Switzerland and Belgium, on July 3, with Czechoslovakia hastily added when bank runs developed in that country. These Governments, the declaration said, "convinced that maintenance of their currencies is essential to the economic and financial restoration of the world, for the return of credit and for the safeguarding of social progress already accomplished, confirm their formal will to maintain the free functioning of the gold standard in their respective countries at the present gold parities and within the framework of existing monetary law, and ask their central banks to remain in close contact in order to give this declaration the maximum effect." The bank runs in Czechoslovakia, which were due to fears at first that the absence of a signature by that country to the gold declaration meant the imminent abandonment of the gold standard by the country, were effectually curbed by the added signature.

The fight to continue the Conference, despite the evident dissatisfaction in many quarters, was led by Secretary of State Cordell Hull, leader of the United States delegation. The Steering Committee postponed the vote on adjournment for a time, and the crisis was finally overcome when the British Dominions rallied to the support of the United States, on the question of continuing. After much further communication between Washington and the United States group at London, a further statement on the American point of view was issued July 5 by Secretary Hull. This announcement was viewed in the British capital as an attempt to moderate the harshness of the first message, and to explain and justify the stabilization policy adopted by Mr. Roosevelt. After briefly summarizing the previous message, the statement indicated that "revaluation of the dollar in terms of commodities is an end from which the Government and the people of the United States cannot be diverted." In order to make this perfectly clear, it was reiterated that Americans are interested in American commodity prices. "The exchange value of the dollar will ultimately depend upon the success of other nations in raising the price of their own commodities in terms of their national currencies, and cannot be determined in advance of our knowledge of that fact," it was stated. "There is nothing in our policy inimical to the interests of any other country, and we are confident no other country would seek to embarrass us in the attainment of the economic ends required for our economic health."

It was pointed out in the statement that the depreciation and ultimate devaluation of the currencies of France, Italy and Belgium in the post-war years occasioned no criticism from the United States, while the drop from the gold standard by Great Britain and the Scandinavian countries in recent years was met by sympathetic understanding here. Great Britain has been off the gold standard nearly 1¾ years, while the United States has been off less than three months, it was added. Nevertheless, the statement said, the United States Government gladly associates itself with a statement of British policy, made in behalf of the Chancellor of the Exchequer in the House of Commons, July 4, favoring return to the gold standard as the ultimate objective, while reserving complete liberty of action as regards the time and parity of any such return. "If there are countries where prices and costs are already in actual equilibrium we do not regard it to be the task of the Conference, as it certainly is not the purpose of the American Government, to persuade or compel them to pursue policies contrary to their own conception of their own interests," it was stated. In order to escape from present evils and avoid their repetition in the future, the first task is to restore prices to a level at which industry and, above all, agriculture, can function profitably and efficiently, while the second task is to preserve the stability of this adjustment, once achieved, the Conference was reminded. The part which gold and silver should play after adjustment has been secured would seem a further subject suitable for consideration by the Conference. Finally, the need for exploration of the pressing problems confronting the gathering was held to be as great as when the Conference met, and the advisability of further discussion was urged.

The question of adjourning the Conference remained a matter for keen debate, despite this statement and its conciliatory tenor. In a Steering Committee meeting on July 6, Secretary of State Hull argued long and warmly for continuing, and he was joined by the delegates of Great Britian, the Dominions, Japan and the Scandinavian countries. Finance Ministers Bonnet of France, and Jung of Italy, argued for adjournment, because the basis of the Conference had been completely changed by recent developments in the United States. The proposal for continuing finally prevailed, but it veiled very thinly the dissipated importance of the gathering. "Faithful to the last to Conference technique, the delegates avoided giving the parley a clean-cut end, and arranged instead for its demise through the slow process of lack of nourishment," a London dispatch to the New York "Herald Tribune" remarked.

The Conference thereafter drifted slowly to its end, with only an occasional flicker of optimism regarding at least some results. Wheat curtailment discussions were carried on in London by a separate commission of American, Canadian, Argentine and Australian delegations, and when it appeared for a time that they would succeed in arranging for a reduction in wheat acreage, attempts were made by leaders of the World Monetary and Economic gathering to make the wheat discussions part of the World Conference activities. In this they were balked, however, partly because the wheat parley itself came to naught and partly because American negotiators declined to make the discussions part of the World Conference activities in any event. A further statement of general American views was promised the Conference and again hopes were revived, but only for a day or two. Secretary Hull issued a statement on July 8 in which he expressed very noble sentiments regarding the great difficulties and the equally great responsibilities facing the gathering. Specifically, Mr. Hull listed such subjects as price levels, credit policy, import prohibitions and restrictions and other "war-breeding trade practices and methods," as suitable subjects for further discussion. The numerous commissions and sub-committees of the Conference studied the question of the agenda for a week but made no progress. It was realized that some matters still could be argued, but the heart was out of the gathering and the delegates were more intent on getting back home than in further debates which most of them considered aimless in any event. The Steering Committee finally decided on July 14 that the Conference would "take a recess" on July 27. Although it was not stated definitely at first that the recess would be indefinite, this impression was given quite clearly. As it turned out, the Conference adjourned on July 27 without any apparent intention of ever coming together again.

After the decision to adjourn was taken the Conference moved hazily along without any great momentum and quite without an objective. Commissions and sub-committees were urged to get their resolutions and reports in order for the final plenary session on July 27. This work was continued, in what one observer called a "more or less unreal atmosphere." Arrangements were made, meantime, for the formation of a "super-Steering Committee," which is to function in London for a time in the endeavor to clear up the debris of the Conference. This group consists of representatives of Britain, the United States, France, Italy, Germany, Belgium, Holland, Austria and Argentina.

Sub-Committee Reaches Agreement on Silver.

The Conference, on July 22, reached its sole agreement, in the form of an arrangement for silver sales by countries with surplus stocks and for absorption of the metal by five other countries. Conclusion of this agreement was attributed to the insistence of Senator Key Pittman, of Nevada, who devoted all his energies at London to the task of submitting successively less unsatisfactory proposals on silver to the gathering, until a plan was formulated on which all interested countries could agree. The treaty is designed to

raise and stabilize the price of the white metal for four years, beginning Jan. 1 1934. India, China and Spain, as the four chief silver holding countries, accept under the agreement a four-year limitation on the disposal of their stocks. India is to sell not more than 35,000,000 ounces yearly, or 140,000,000 ounces in the treaty period, but an additional 35,000,000 ounces in all may be sold for purposes of war debt payments to the United States. Spain agreed to sell not more than 5,000,000 ounces annually, while China agreed to sell no silver from demonetized coins. The five silver producing countries of the United States, Canada, Mexico, Peru and Australia, agreed that they will purchase or otherwise withdraw from the market 35,000,000 ounces from the mine production of such countries in each of the four years. The treaty will come into force only after ratification by the eight countries.

The final plenary session of the Conference was marked by another message from President Roosevelt, addressed to Prime Minister Ramsay MacDonald as Chairman of the gathering. Secretary of State Hull read the message, in which Mr. Roosevelt expressed his sincere admiration and respect for the courage and patience of its presiding officer. "Results are not always measured in terms of formal agreements," the message continued. "They can come equally from a free presentation of each nation's difficulties and each nation's methods to meet its individual needs. We in the United States understand the problems of other nations better to-day than before the Conference met, and we trust that other nations will in the same spirit of good will view our American policies, which are aimed to overcome our unprecedented economic situation at home. Such an interchange, especially if it results in full discussion of all problems, and not a few only, makes progress more and not less possible in the future. That is why I do not regard the Economic Conference as a failure. New adjustments are necessary to meet world and national conditions which have never existed before in history. You can count on our continued efforts toward world rehabilitation because we are convinced that continuation of the World Economic Conference will result in practical good in many fields of joint endeavor."

In the series of brief addresses on the final day, Prime Minister MacDonald struck one of the few optimistic notes. Denying either defeat or discouragement, Mr. MacDonald emphasized that the Conference is taking a recess and is not permanently adjourned. Secretary Hull made the last speech for the American delegation. He scored critics of the Conference and declared his faith in the conference method of halting the race in economic armaments. Other delegates were more realistic in their final addresses. Chancellor of the Exchequer Neville Chamberlain, as the leader of the British delegation, remarked that there is no need to disguise the disappointment at London over the lack of progress. Premier Colijn of Holland reminded the delegates that they have no reason to congratulate themselves. Finance Ministers Bonnet and Jung, representing France and Italy, made no attempt to hide their disappointment. Dr. Hjalmar Schacht, of Germany, contented himself with pointing out some of the many respects in which the gathering failed. Jean Maisky, of Russia, summarized the Conference results as "something under zero." Thus the meeting ended.

Dominions of the British Empire to Act in Accord with Mother Countries in Fiscal Matters.

Immediately after the World Monetary and Economic Conference ended on July 27, a highly significant declaration of monetary and economic policy was made in London, to the effect that the United Kingdom and the British Dominions have no intention of following the American currency experiment. The British Empire will be made a single monetary unit, based on sterling, and entirely independent of gold currencies or the dollar, it was indicated. A lengthy statement was issued and signed by representatives of the British, Canadian, Australian, New Zealand, South African and Indian Governments, setting forth that the nations concerned favored ultimate return to the gold standard and a common policy, in the meantime, for raising commodity price levels. The Government of the United Kingdom, it was made plain, has no commitments to other countries as regards the future management of sterling. Other countries may want to associate themselves with this sterling bloc, it was suggested, and exchange stability over a wide area thus attained. Although all the Empire countries desire ultimate restoration of a "satisfactory international gold standard," any such restoration must await price stability and international agreement, according to this document. On the question of capital outlays in order to stimulate construction and a speedier recovery from the depression, each of the Empire Governments will make a decision in the light of its own experiences and its own conditions. This question of public works expenditures also was discussed in the House of Commons on July 26 by Neville Chamberlain, Chancellor of the Exchequer, who made it quite plain that the British Government had decided against the expensive policy of Government-supported public works projects to relieve the unemployed.

United States Undertakes Negotiations with Latin American Countries.

One of the events of the month was negotiations for a series of bilateral trade pacts, initiated by the United States Government with a number of Latin American countries and also with some nations elsewhere. President Roosevelt announced in Washington, July 12, that the United States is prepared to discuss trade questions immediately with such countries, and conversations were immediately initiated by the State Department with diplomatic representatives of Argentina, Brazil and Colombia in order to ascertain possibilities. Exploratory conversations also were held in the following days with the representatives of Chile, Uruguay, Paraguay, Sweden, Portugal and Persia. Mexico was added to the group on July 27, when Alberto J. Pani, Finance Minister of the country, stopped at Washington on his return journey from London. These endeavors are viewed enthusiastically in some of the South American countries concerned. "In the discussion of these potential trade agreements no word was spoken of the World Economic Conference," a Washington dispatch to the New York "Times" said. "Observers here profess to see in the renewed interest in Latin America, however, the Administration's answer to the apparent failure of the London Conference to effectuate trade agreements for the immediate future."

Efforts at Disarmament Again Fail.

Unremitting efforts to maintain peace in Europe were again made in July, and they may be taken as an index of the ever-present fear of another conflagration. Arthur Henderson, the British Laborite who is President of the General Disarmament Conference, assiduously toured European capitals in the endeavor to find a basis on which a modicum of disarmament could be arranged. His efforts, needless to say, were no more successful than were those of the delegates of virtually all nations in the endless sessions of the Conference at Geneva. Mr. Henderson attempted to arrange personal interviews between the heads of the leading European States, but he apparently had little encouragement. The complete failure of the General Disarmament Conference caused a profound pessimism throughout Europe with regard to the problems of peace and disarmament.

A momentary flash of optimism was caused on July 15 when representatives of the four leading countries of Europe attached their signatures at Rome to the four-Power pact originally proposed by Premier Mussolini of Italy as a means of preserving peace in the Old World. The text of the new treaty is identical with the document initialed by plenipotentiaries of Great Britain, France, Germany and Italy in June, after long and arduous negotiations in which the proposal of the Italian Premier was whittled down under French pressure to little more than a pious expression of good intentions. Signor Mussolini's original intention was to obtain an agreement among the four Powers for peaceable revision of some of the more obviously dangerous territorial settlements of the Versailles Treaty. As finally agreed upon, the treaty avoids all reference to such matters of genuine significance and sets forth merely that the four Powers will co-operate to maintain peace for ten years.

Great Britain Offers Terms of Conversion to American Holders of Its Bonds.

One of the most interesting of its long series of debt conversion operations was announced by the British Treasury on July 19, in the form of an offer to holders of the $136,333,500 issue of 5½% gold dollar bonds to convert their obligations into sterling bonds bearing 2½% interest, on an exchange basis of £260 for every $1,000. The new bonds, like the outstanding issue, would mature Feb. 1 1937. The loan is the unamortized portion of a $250,000,000 war loan raised here in 1917, and it is the only gold dollar obligation of the British Treasury in private hands. In

New York there was a tendency to view the exchange offer as not unconnected with the fluctuations of sterling and the dollar. It was noted that the exchang offer corresponds to a sterling valuation of approximately $3.85, whereas sterling actually was quoted within a few cents of its former level of $4.8665 when the exchange announcement was made. This means that the British Treasury was offering an apparent premium of about 20% to induce conversion of the dollar loan into sterling obligations, the sharp reduction in interest being a material offset.

In London the offer was accepted as an attempt to stimulate further repatriation of the loan, which is already held very largely in England. The favorable rate of conversion was construed in the British capital as a compensation not only for the reduced coupon, but also for relinquishment of the contract right to payment in gold dollars in New York of the standard of weight and fineness existing at the time the loan was arranged, or in sterling in London at the fixed exchange rate of $4.86½. An announcement by the British Treasury remarked that recent legislation in the United States provides that any obligation expressed in gold or the coin or currency of the United States shall be discharged upon payment in any coin or currency of the United States which at the time of payment is legal tender. "It follows from the terms of the legislation," the statement continued, "that payment of interest and repayment of principal under the existing bonds, if made in New York, can only be made in coin or currency which is at the date of payment legal tender in the United States for the discharge of debts; that is, in paper dollars and not gold dollars. In the very special circumstances which surround this particular case, however, His Majesty's Government propose to make an offer to the holders of the bonds to surrender their existing bonds after encashment of the interest coupon due Aug. 1 1933, and receive in exchange new sterling bonds which would be issued subject to the following terms and conditions: (a) Bondholders who desire to avail themselves of the offer of exchange must signify their intention not later than Aug. 31 1933, in such manner as may be required; (b) the exchange will be made on the basis that for every $1,000 of 5½% gold bonds the holder will receive £260 of sterling bonds; (c) the sterling bonds will be repayable in London on Feb. 1 1937, and bear interest at the rate of 2½%."

Duties Raised 30 to 150% in France—"Journal" Reveals Parliament Rushed Through Increases on 64 Classes of Goods—Many American Exports Affected—National Agricultural Credit Fund Empowered to Float Loans.

From Paris, July 11, the New York "Times" reported that it was revealed in the "Official Journal" issued that day that before the Parliament adjourned July 8 for the summer holidays a bill had been rushed through which increased the existing tariff rates from 30 to 150% in 64 categories of imports. The Paris advices to the "Times" continued:

These increases in duties will make restrictions on the articles affected no longer necessary, as the import quotas were established only by ministerial decree as temporary protective measures until a legislative upward revision of the tariff could be effected.

Although most French tariff increases are intended as retaliation for the recent rise in German duties, a large number of United States exports to France also are affected.

Rise in Wholesale Prices.

A steady rise in wholesale prices corresponding with the increased industrial production since the beginning of the year, as shown by official statistics issued to-day, indicates that France has not benefited by the dollar's depreciation because she failed to buy any great amount of raw material before the general rise in prices in the United States.

It appears that by neglecting to buy cotton from the United States before its rise in price, the French lost all of the temporary advantage for industrial production offered for several weeks by the devaluated dollar.

The final text of the Government's wheat bill after its many modifications in the Chamber of Deputies and Senate was published in the "Official Journal" to-day.

As predicted, the minimum price is set at 115 francs, which, at to-day's exchange rate, equals about $1.74 a bushel. This begins July 15 and continues a year, with the price rising a franc and a half each month commencing Sept. 1.

Other Provisions of Law.

Other articles in the law concern measures for control of milling and baking, declarations as to acreage to be sown, and stocks of wheat and flour at the beginning of each season. Provision is made for storage with the financial aid of the State, stocks so stored to be partly sold in stages and partly denatured.

The necessary resources to support the price will come from duties on importation of hard wheat, from fines for infractions of the law, from a tax on rice and secondary cereals, a tax on milling and a surtax on grain sales. It is expected 300,000,000 francs will be raised by these means, and since the money will come in gradually, the Ministry of Agriculture will set aside the full amounts as budgetary expense.

Should collections fall short of needs, the National Agricultural Credit Fund is empowered to float loans up to 400,000,000 francs.

Exports of Smelted Gold Ore Prohibited Except Under License, Under Ruling of Attorney-General Cummings—Shipments of Gold Concentrates and Gold Ore—Gold Stocks Break on Ruling—Number of Gold Hoarders.

Exports of smelted gold ore and imperfectly refined ore are prohibited except under license of the Secretary of the Treasury, while gold concentrates and gold ore may be exported, according to a ruling of Attorney-General Cummings portions of which were made public on July 27. A Washington dispatch on that date to the New York "Times" noting this said that gold concentrates were described as washed ore. From the New York "Journal of Commerce" we quote the following from Washington July 27:

The far-reaching order was an interpretation of the Presidential proclamation prohibiting the export of gold except under license by the Secretary of the Treasury for specific purposes or on the approval of the President for purposes deemed in the public interest.

Broad rules were laid down in the Attorney-General's opinion, which did not relax restrictions nor fundamentally change the present situation in which practically no gold coin, bullion or certificates has been permitted to leave the country.

Attitude on License.

It was explained that the facts in the individual cases where application is made for the export of gold would determine to great extent whether licenses would be issued.

The Treasury has been deluged with applications for licenses to export gold ore. American gold mining companies desired to export, chiefly to Canada, in order that the gold could be smelted there and sent to Europe to obtain the advantage of higher world prices.

There is said to have been some "bootlegging" exports of gold and ore although officials were inclined to believe that this was inconsequential.

Eight questions were asked Cummings by the Treasury. It was explained that much of the opinion was of a highly technical character. Officials declined to go into details but said they would be used as the basis for action on specific applications for gold export licenses.

Governor Black of Federal Reserve Board Sees No Reason for Participating in "Academic" Situation as Proposed in Central Bank Resolution at World Monetary and Economic Conference in London—Only Five or Six Countries on Gold Standard.

According to Associated Press advices from Washington Governor Black of the Federal Reserve Board explained on July 12 that the Board saw no reason for participating in "a purely academic" situation in the central bank resolution as proposed at the World Monetary and Economic Conference at London. The Washington Associated Press advices July 12 added:

He said the Board's position concerning the central bank co-operation proposal had been made known in a letter written by himself. He did not disclose to whom the letter had been written, but presumably it was addressed to James P. Warburg of the United States delegation, who made inquiry of the Board.

"The resolution," said Mr. Black, "is a purely academic discussion and talked about the gold standard on a pre-war basis.

"I can see no reason to participate in such an academic situation when we are not on the gold standard and only five or six countries are on the gold standard."

Great Britain and Soviet Union Renew Trade Relations—Two Imprisoned Engineers Are Freed—Britons and Russians Both Lift Embargoes—Negotiations for Commercial Agreement to Be Resumed.

Trade relations between Great Britain and the Soviet Union were officially renewed on July 1, following the release by the Soviet authorities of Leslie C. Thornton and William MacDonald, two British subjects who had been convicted of espionage and imprisoned in Moscow. Simultaneously with the release of the two men they were advised that they were "free to leave Russia" while a Soviet communique of July 1 stated that "on the proposal of the British Government the negotiations for a trade agreement, broken off in March, will be resumed." On the same day in London the announcement was officially made that the British embargo on the importation of Russian goods, which had been imposed in retaliation for the imprisonment of the two men, was lifted, and that the Russian Commissar for Foreign Trade had canceled the counter-embargo against British imports. This announcement was issued after a series of meetings between Sir John Simon, British Foreign Secretary, and Maxim Litvinoff, Soviet Foreign Commissar.

Loans by Reconstruction Finance Corporation to American Exporters to Finance Cotton Shipment to Soviet Russia—Loans to Be Secured by Notes of Amtorg Trading Corp.

Arrangements for loans of from $3,000,000 to $4,000,000 by the Reconstruction Finance Corporation to finance the sale of 60,000 to 80,000 bales of cotton for shipment to Soviet Russia were announced in press accounts from Washington on July 2. Under date of July 3 the Reconstruction Finance Corporation had the following to say regarding the proposed loans:

Following newspaper and news service reports from London that Mr. Raymond Moley had discussed the sale of cotton to Russia with Maxim Litvinoff, to be financed by the United States Government, upon inquiry by the news services and several newspaper representatives, Mr. Jones announced to-night that with the approval of the President and Secretary Woodin, the directors of the Reconstruction Finance Corporation had

agreed to make loans to American exporters to finance the sale of 60,000 to 80,000 bales of surplus cotton for shipment to Russia.

The loans to the exporters will be for one year at 5% interest, and will be secured by the notes of Amtorg Trading Corporation, an American corporation owned by Russia, unconditionally guaranteed by the State Bank of U. S. S. R.

Amtorg Trading Corporation will pay 30% of the purchase price in cash, and expects to ship a large part of the cotton in the month of July.

These loans will be made to any American exporter with resources and of standing satisfactory to the Reconstruction Finance Corporation, from whom Amtorg Trading Corporation may purchase said cotton.

Under the terms of the loan (said a Washington dispatch July 2 to the New York "Times"), the cotton purchases are to be made in the open market from surplus cotton and not from any holdings of the Government agencies. This provision, it is noted, was included also in the agreement to extend the loan for shipments of cotton to China.

Sale of $35,000,000 2½% Debentures of Federal Intermediate Credit Banks.

Public offering of a new issue of $35,000,000 Federal Intermediate Credit banks 2½% collateral trust debentures, dated July 15 1933 and due in six, nine and 12 months, was announced July 6 by Charles R. Dunn, Fiscal Agent. The closing of the books was announced the same day, the issue it is stated, having been sold. The debentures are eligible collateral for 15-day loans, by member banks, at the Federal Reserve banks under an Act of Congress approved May 19 1932. All issues of debentures must be secured by at least a like face amount of cash or obligations discounted or purchased or representing loans made in accordance with the provisions of the Act. The entire capital of the 12 Federal Intermediate Credit banks was subscribed for by the United States Treasury. The debentures are priced on application.

"Blanket" Code for Industry and Business Approved by President Roosevelt—Issued Under National Industrial Recovery Act in Effort to Increase Purchasing Power and Employment Pending Adoption of Specific Codes.

Approval by President Roosevelt of a "blanket" code of competition for all business and industry in an effort to effect an immediate increase in the Nation's purchasing power as well as to increase employment was announced on July 20, when the new Code, issued under the title of the "President's Re-employment Agreement" was made public. The issuance of the "blanket" code was forecast on July 19, following a meeting of the Cabinet Recovery Board which was reported to have endorsed the program formulated by General Hugh S. Johnson, Recovery Administrator. After completing the code, General Johnson submitted it to President Roosevelt for his endorsement. The voluntary agreement which business and industry was asked to adopt is to continue in force pending the adoption of specific codes for each industry. After the meeting of the Cabinet Recovery Board on July 19, Secretary Roper, the Chairman, made the following announcement:

Certain procedure and forms for carrying out this procedure were given careful consideration and approved, subject to some minor changes suggested by the Department of Justice and the Secretary of Agriculture. The forms, with the suggested changes, are in possession of General Johnson and will be given out by him.

According to Washington advices July 20 to the New York "Herald Tribune" the President's decision to approve the plan was reached that night after a long final conference in the study adjoining his bedroom with Brigadier-General Hugh S. Johnson, who took his final draft of the voluntary agreement to the White House after all objections to the program raised in the special Industrial Recovery Board of Cabinet members had been eliminated.

President Roosevelt in Radio Address Asks Employers Throughout Nation to Sign as Patriotic Act Blanket Agreement Under National Recovery Act, Limiting Minimum Wages and Working Hours—"Adequate Penalties" for Those Who Would Thwart Purpose.

An appeal to the employers of the nation, "in the name of patriotism and humanity," "to sign this common covenant with me"—the "blanket" code under NIRA in an effort to effect an immediate increase in the country's purchasing power—was made by President Roosevelt in a radio address broadcast from Washington, July 24. "The essence of the plan," said the President, "is a universal limitation of hours of work per week for any individual by common consent, and a universal payment of wages above a minimum, also by common consent." He went on to say: "I cannot guarantee the success of this nation-wide plan, but the people of this country can guarantee its success. I have no faith in 'cure-alls.' but I believe that we can greatly influence economic forces." Among other things, the President said:

Last autumn, on several occasions, I expressed my faith that we can make possible by democratic self-discipline in industry general increases in wages and shortening of hours sufficient to enable industry to pay its own workers enough to let those workers buy and use the things that their labor produces.

This can be done only if we permit and encourage co-operative action in industry, because it is obvious that without united action a few selfish men in each competitive group will pay starvation wages and insist on long hours of work. Others in that group must either follow suit or close up shop. We have seen the result of action of that kind in the continuing descent into the economic hell of the last four years.

There is a clear way to reverse that process: If all employers in each competitive group agree to pay their workers the same wages—reasonable wages—and require the same hours—reasonable hours—then higher wages and shorter hours will hurt no employer.

The President declared: "I have no sympathy with the professional economists who insist that things must run their course, and that human agencies can have no influence on economic ills." He added:

One reason is that I happen to know that professional economists have changed their definition of economic laws every five or 10 years for a very long time. But I do have faith, and retain faith, in the strength of common purpose, and in the strength of unified action taken by the American people.

In another part of his speech the President said: "There are, of course, men, a few of them who might thwart this great common purpose by seeking selfish advantage." He continued:

There are adequate penalties in the law, but I am now asking the co-operation that comes from opinion and from conscience.

President Roosevelt Signs Cotton Textile Code as First Pact Approved Under National Industrial Recovery Act—Agreement Abolishes Child Labor, Establishes 40-Hour Week and Minimum Wage Scale.

The code of fair competition in the cotton textile industry, prepared under the provisions of the National Industrial Recovery Act, was signed by President Roosevelt on July 9. The code itself became effective on July 17. The definite approval of the code by the Administration, although expected, was of particular importance because this was the first of the codes for major industries to be so approved. and hence in some respects it will doubtless constitute a guide on which other codes may be based. Among the most important provisions of the cotton textile code is the abolishment of child labor in the industry (minors under 16 years of age are barred from employment), the establishment of a 40-hour week and the fixing of minimum wages at $12 weekly in the South and $13 in the North. In announcing this approval of the agreement, President Roosevelt stipulated several important modifying conditions, including an order that Negro and other unclassified labor shall receive higher wages after January 1934.

The code approved by the President places 77% of the cotton textile industry under regulation as to hours and minimum wages; the 23% of the mills which did not at first agree to the code will have an opportunity to accept its terms, and if they fail to do so they may be licensed and thus forced to comply with its provisions.

President Roosevelt, in Series of Executive Orders, Extends Provisions of Cotton Textile Code to Silk, Rayon, Cotton Thread and Throwing Industries—Minor Alterations Made in Cotton Code, Which Became Effective July 17.

The cotton textile code, which had already received the approval of President Roosevelt and which became effective on July 17, was extended so that similar regulations would immediately apply to the rayon, cotton thread, silk and throwing, or thread-twisting, industries. This was done by the President in Executive orders signed on July 16, while in another order the President required objecting business groups within these industries to file petitions for an open hearing on their objections within ten days, or subject themselves to penalties for violation of the code. Another Executive order approved on July 16 provides that the 23% of the cotton textile industry which did not accept the code authorized by the Recovery Administration will be given ten days within which to present their arguments against it, and after July 26 they will be subject to the penalties provided by the Industrial Recovery Act. The President also made a few minor modifications of a technical nature in the cotton textile code, including a rewriting of the clause on higher wage levels so that it now provides that no worker in the upper classifications shall receive less pay for 40 hours than he formerly received for the longer work week. It was also provided that higher wages shall bear the same relation to the new minimum that they did to the old and that mill office workers shall be employed an average of 40 hours a week over a six months' period, instead of a flat 40 hours each week. The cotton textile industry formally signified its approval of the President's requirements, thus giving them the same force as the original code.

Iron and Steel Trade Maintains Its Activity Well, Though with a Slight Slackening Towards the Close of the Month—Non-Ferrous Metals in Some Cases Adversely Affected by the Slump in the Stock Market and in Some of the Commodity Markets.

The iron and steel industry suffered little direct effects from the collapse of the stock market, and the almost equally severe slump in the grain and the cotton markets, which had also been the subject of a reckless speculation for the rise, but nevertheless slackened its pace very slightly the latter part of July, whether because of the events noted or from independent causes. At the end of June the "Iron Age" reported that the steel mills of the country were operating to 53% of capacity, and observed, as we noted in our review for the month of June, that the upward swing of output which had been uninterrupted since operations struck a low of 14% the third week of March, marked one of the sharpest recoveries in the history of the trade. This rate of growth was further increased in the first two weeks of July, but then some retrocession occurred, though it was not altogether clear that this meant more than some slight manifestation of the slowing down which in the past has been customary during the summer season, but thus far in 1933 had been absent owing to the speed with which recovery had been proceeding. In its issue of July 6, the "Iron Age" reported a further rise in steel production to 56% of capacity, and in its issue for July 13 a still further rise to 59% of capacity. On July 20 the "Age" found a slight tapering off, with the mills working

to 58% of capacity, and in its issue for July 27 the "Age" reported a further tapering off to 57% of capacity. At the same time, however, it was observed that the market for scrap steel, always considered a sensitive barometer, had risen to new high levels for the year. Scrap prices, it was noted, had gone up in virtually all market centers except Chicago and St. Louis, and advances of $1 at Philadelphia and 50c. at Pittsburgh had raised the "Iron Age" composite price of heavy melting scrap from $11.58 to $12.08 a gross ton. The "Age" said it was possible that scrap might be anticipating a rebound in activity early in the fall because most current indications were that a belated summer recession in steel demand had set in. Specifications for most of the lighter finished steel products continued to decline, but releases of bars, plates, shapes, pipe and wire products were growing, and in some districts had prevented any decline in aggregate bookings. Opposition to the higher quotations had been encountered among large buyers who had not yet become reconciled to the abolition of preferential prices. The previous week the "Age" had said that the wage advances that had been put into effect by iron and steel producers, together with rising costs of fuel, scrap and other raw materials, had destroyed the last doubts of the trade about the permanence of recent price increases. In its issue for August, bringing results down to Aug. 1, the "Age" found that the steel mills were still working at 57% of capacity, and discussed the general iron and steel situation as follows:

"Steel demand is showing unexpected staying powers and ingot production remains unchanged from a week ago at 57% of capacity. At Pittsburgh, operations have declined from 50 to 49%, at Chicago from 56 to 52%, at Buffalo from 60 to 57% and in the Wheeling district from 90 to 85%. On the other hand, production in the eastern Pennsylvania district has risen sharply from 41 to well over 47%, the rate in the Cleveland-Lorain zone has advanced from 67 to 69%, and there have been slight gains in minor centers.

Coal Strike May Affect Output.

"From present indications steel output this month is less likely to be affected by seasonal influences than by a shortage of fuel. Efforts of the United Mine Workers to unionize coal and coke operations in southwestern Pennsylvania have assumed threatening proportions, in some cases causing entire suspension of work. Continuance of these labor difficulties for any length of time might well result in the exhaustion of steel production at various plants.

"The trouble in the coal and coke region has already had some effect on operating plans. A Cleveland steel company, which had prepared to blow in a blast furnace, has deferred lighting it until the fuel outlook clears up. A new uncertainty has appeared to perplex buyers of iron and steel. Recent purchases to escape higher prices may now have to be followed by well distributed orders to insure deliveries.

"Demand from the automobile industry, the largest single consumer of iron and steel, is holding up unusually well. Production of motor cars last week reached a new high point for the year and assemblies for July are expected to total 240,000 units. Output in August, according to present indications, will compare favorably with the performances of June and July. Chevrolet and Chrysler may turn out fewer cars than in July, but Ford's schedule calls for 55,000 units as compared with an estimated output of 50,000 last month.

Navy Program to Help Heavy Lines.

"Makers of heavy rolled steel products will benefit from the Government's naval program. For 16 vessels allotted last week to navy yards for construction, the steel requirements include 21,775 tons of plates, 9,475 tons of shapes and 7,000 tons of stainless steel sheets. For 21 vessels on which bids have been taken from private builders, 45,450 tons of plates and shapes will be required.

"Fabricated structural steel awards for the week aggregate 33,135 tons. More than 900 Government building projects, calling for 160,000 tons of steel, have been officially sanctioned, although appropriations have not yet been granted on individual projects. Twenty-two States have received Federal approval of loans for road work and the first bids for highway steel will be opened in New York, August 11."

The "Iron Age" made the composite price of steel scrap Aug. 1 $12.08 a gross ton against $10.54 a month earlier, and only $6.50 at the corresponding date in 1932. The composite price of finished steel was calculated at 1.973c. a pound against 1.973c. a month earlier and 1,976c. on Aug. 1 of the previous year. The composite price of pig iron Aug. 1 was put at $15.94 a gross ton against $15.01 a month earlier and $13.76 at the corresponding date in 1932.

Non-ferrous metals shared in the general activity at steadily rising prices the early part of the month, but experienced a setback towards the close, following the collapse of the speculation in the stock market and in many of the commodity markets. In its issue of July 6 "Metal and Mineral Markets" stated that, though developments at the London Economic Conference had left traders in metals somewhat bewildered, news on the trend of business in this country continued favorable and prices had moved upward. Producers reported progress in reference to the codes of practice that were being drawn up, and this also had had a strengthening influence on quotations. Demand in the domestic copper market reflected in a very definite manner the improvement that had characterized the general business of the country. The price of copper in the week then under review had advanced from 8c. a pound delivered in Connecticut to 8½c. Undoubtedly the prospects of inflation, it was observed, were responsible to a substantial degree for the marked interest in the metal, but on the other hand the betterment in the industrial outlook of the country, and tangible evidence of increased business activity, were equally important factors in bringing about the pronounced trading activity in the metal. The next week the publication referred to stated that though the demand for copper had not been so active as in the preceding week, sufficient business had been booked to strengthen values further, and had raised the price to 9c. per pound, Connecticut basis, the highest level since July 1931. In its issue for July 20 "Metal and Mineral Markets" reported that realizing that higher prices for major non-ferrous metals would have to prevail for the industry to operate profitably under the Administration's program, demand had continued fairly active, especially in copper and zinc. On July 27 the same publication reported that though the market for non-ferrous metals appeared a little unsettled early in the week as a result of the sharp decline in securities, no selling pressure had developed so far as first hands were concerned, and prices had help up remarkably well. In fact, the general tone towards the close was firm, "based chiefly on knowledge that the codes of practice in copper, lead and zinc had reached the stage where the leaders in the industries named are about to present the conclusion before the proper authorties." Despite the shock sustained by commodities because of the play of speculative selling early in the week, copper prices had been well maintained by producers. With the exception of the previous Friday (July 21), when copper sold down to 8⅞c. delivered in Connecticut, all the sales booked by first hand had been put through at 9c. Second hands, however, had sold metal during the week ranging in price from 8½c. to 8¾c., most of which had been picked up by traders in a position to carry the copper. The foreign market had been inactive, and prices had eased off to 8.60c. c.i.f. usual ports. Traders abroad seemed frightened over the action of speculative commodity and security markets here. At New York electrolytic copper was marked up by successive steps from 7.75c. July 9 to 8.75c. July 8, with the close July 31 at 8.75c. Lead at New York was advanced from 4.20c. July 1 to 4.50c. July 8, with the close July 31 at 4.50c. Tin at New York moved irregularly up and down; on July 18 it sold as high as 48.00c., the same as on July 7, which compared with 46.25c. on July 3, but July 23 was down to 45.87½c., with the close July 31 at 44.62½c.

Lumber Trade Shows Some Slackening of Activity—Production Exceeds Current Orders.

The lumber trade showed some sign of slackening the latter part of the month. The National Lumber Manufacturers' Association reported that lumber production during the week ended July 22 had exceeded the record of recent weeks and was the heaviest since June 1931, while orders received were lower than during any week in the past three months. It was explained that the continued rise in production was traceable to anticipated curtailment and higher manufacturing costs incidental to the pending lumber Code. Production during the week was reported at 218,260,000 feet; shipments were 216,258,000 feet, and orders 172,568,000 feet. All regions reported all items above those of the previous year, with production at 82% above, about the same increase as in other recent weeks, but orders only 49% above those of 1932 compared with 56% above the week before and an average of about 90% above in June.

Textile Trades Develop a Seasonal Summer Lull with the Cotton Goods Trade Unsettled by the Collapse of the Speculation in Raw Cotton and Uncertainty as to Additions to Cost by Reason of the Government's Processing Tax—Cotton Acreage Reduction Plan Made Effective.

Apparently the textile trades during July got their first taste of sales resistance as a result of the price advances established, while in the retail trade the buying power of the consumer seemed to be lagging somewhat behind. In many instances the warning of further price advances later in the season and of the wisdom of buying now to forestall considerably higher outlays sufficed to overcome the hesitancy of prospective buyers, and business in most instances held up fairly well, though failing to come quite up to expectations. Initial offerings of fall merchandise met with fair response, but after the collapse of the speculation in the raw cotton market a tendency to proceed with greater caution was decidedly in evidence. The high level of wholesale prices caused considerable concern to retailers, who feared that it would be difficult for them to pass on the higher prices to the consumer. In cotton goods the collapse of the speculation in raw cotton naturally had an unsettling effect. The break in price was very severe, though its influence in the goods market was not felt until the close of the month, when it appeared that the lower price had some element of permanency in it. Taking the spot price on the New York Cotton Exchange as a measure of the fluctuations, the quotation July 18 was 11.75c. as against 10.15c. on June 30 and less than 6c. the previous February. In the general smash the price dropped back to 10.10c. on July 21, from which, however, there was a recovery to 10.90c. July 27, only to be followed by a renewed decline to 10.40c. July 29, with a further sharp break on July 31, which carried the price on the latter date down to 10.00c. It will be observed that as compared with 11.75c. on July 18, the price July 31 of 10.00c. involved a break of $8.75 per bale of 500 pounds. Print cloths at Fall River for 28-inch 64x60's were steadily advanced during the greater part of the month, then declined moderately the latter part. On July 5 the price was raised from 4⅝c. to 4¾c.; on July 7 to 4⅞c.; on July 13 to 5c., and on July 17 to 5⅛c., but on July 21 it was marked down again to 4⅞c. The price of 27-inch cloths 60x64 was quoted on July 12 as high as 5c. against 4⅝c. on June 30, but then dropped back to 4¾c. July 31. Osnaburgs touched a high of 10c. July 18, and remained at that price for the rest of the month, against 9c on June 30.

There was considerable uncertainty the early part of the month as to whether enough cotton planters would sign the agreement to plough under a portion of their acreage to make it possible for the Administration to put through its acreage curtailment scheme. On July 8 President Roosevelt appealed to cotton growers of the country to join in the Administration's acreage reduction program as a "patriotic duty." The appeal was embodied in a letter addressed by the President to Secretary of Agriculture Wallace, who broadcasted it in a speech from Washington. Following the close at midnight, July 13, of the Administration's cotton acreage reduction campaign, it was announced on July 14 that the efforts toward curtailment had been successful, and that processing taxes would be levied on the staple and on competing products, including rayon. Secretary Wallace said that enough growers had agreed to cut their acreage to reduce this year's potential crop by about 3,500,000 bales. The tentative goal had been set at 3,000,000 bales. The processing tax was fixed at 4.2c. a pound on cotton and became effective Aug. 1. Levied to pay farmers cash benefits for reducing their acreage, it is to be collected from the manufacturer on the amount of cotton he converts into finished material. This processing tax was estimated to yield about $120,000,000. Mr. Wallace said that he expected at least $100,000,000 would be paid to cotton farmers in the 16 States during the ensuing six weeks in return for their agreements to reduce their acreage from 25% to 50%. George N. Peek, Chief Administrator, said that about 60% of the growers showed a preference for the payment method under which they are given cash payments together with an option on Government held cotton equal to the estimated production of the land they offered to take out of production. He said that 2,000,000 bales available for this purpose would be used to give growers options. The other 40% preferred cash payments in proportion to the estimated yield of the land they agreed to plough up. On July 17 it was made known by the Agricultural Adjustment Administration that over 10,000,000 acres of cotton had been pledged for abandonment. It appeared that when the cotton processing tax of 4.2c. a pound became effective on Aug. 1 a floor tax on cotton goods also became effective on stocks in the warehouses of spinners, manufacturers and wholesalers. It was pointed out that retailers would have 30 days before the tax became effective on their stocks, but they would be required to submit an inventory of cotton materials on hand as of Aug. 1. This inventory could then be checked against the goods on hand 30 days later. Domestic cotton mill activity during June, it appeared, according to Census figures made public July 14, was the highest on record. The cotton consumed in the United States amounted to 696,472 bales of lint and 81,468 bales of linters, as against only 322,706 bales of lint and 46,775 bales of linters in June 1932. The June consumption was the largest shown for one month since the inauguration of these Census reports in September 1912.

The woolen goods industry continued in a state of considerable activity, though demand was reduced somewhat the latter part of the month, more especially owing to the confusion as to what costs will be when the new Code for the woolen industry has been adopted. The London auctions showed that raw wool prices were still advancing, and this, of course, was an element in the situation. Raw silk prices, after a further sharp advance the early part of the month, declined again sharply the latter part of the month, Japanese double extra 13-15 deniers were quoted as high as $2.30@$2.35 July 19, but closed July 31 at only $1.83@$1.88. This compares with $2.17½@$2.22½ on June 30; with $1.65@$1.70 on May 31; with $1.47½@$1.52½ April 29; $1.15@$1.20 March 31; $1.17½@$1.22½ Feb. 28; $1.15@$1.20 Jan. 31; $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.55@$1.60 Oct. 31; $1.75@$1.80 Sept. 30; $2@$2.05 Aug. 31; $1.40@$1.45 July 30; $1.12½@$1.17½ June 30; $1.10@$1.15 May 31; $1.35@$1.40 April 30; $1.50@$1.55 March 31; $1.67½@$1.70 Feb. 29; $1.87½@$1.90 Jan. 30, all in 1932; $1.85@$1.90 Dec. 31 1931; $2.20@$2.25 on Nov. 30 and also on Oct. 31 1931, and with $4.70@$4.75 on Jan. 31 1930. In the case of the 20-22 deniers Japanese crack double extras were quoted early in the month at $2.27½@$2.32½, but were only $1.79½@$1.84½ on July 31 against $2.22½@$2.27½ June 30; $1.70@$1.75 May 31; $1.52½@$1.57½ April 29; $1.10@$1.15 March 31; $1.15@$1.20 Feb. 28; $1.12½@$1.17½ Jan. 31; $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.45@$1.50 Oct. 31; $1.60@$1.65 Sept. 30; $2@$2.05 Aug. 31; $1.45@$1.50 July 30; $1.17½@$1.22½ June 30; $1.10@$1.15 May 31; $1.32½@$1 37½ April 30; $1.42½@$1.47½ March 31; $1.70@$1.80 Feb. 29; $1.95@$2 Jan. 30, all in 1932; $1.85@$1.90 Dec. 31 1931; $2.30@$2.32½ Nov. 30; $2.10@$2.15 Oct. 31 1931, and comparing with $4.60@$4.65 on Jan. 31 1930.

There was considerable speculation in crude rubber which carried the spot price up from 6½c. at the opening of the month to 9⅞c. on July 17, but when the grain and cotton markets collapsed the speculation in rubber also broke down, and on July 23 spot rubber was down to 7½c. A recovery followed, but at the close there was renewed weakness, with the spot price down to 7c. On June 30 ribbed smoked sheets for spot delivery were quoted at 6⅜c. asked against 6¼c. asked May 31; 4 5/16c. asked on April 29 and 2⅞c. bid and 3c. asked March 31; 2 15/16c. asked Feb. 28; 2⅞c. bid and 2 15/16c. asked Jan. 31; 3 3/16c. bid and 3¼c. asked Dec. 31 1932; 3¼c. bid and 3⅜c. asked on Nov. 30; 3½c. asked on Oct. 31; 3⅝c. bid and 3 11/16c. asked Sept. 30; 4⅜c. Aug. 31; 3 3/16c. asked July 30; 2 9/16c. bid and 2 11/16c. asked June 30; 2 11/16c. bid and 2¾c. asked May 31; 3 1/16c. asked April 30; 3 1/16c. bid and 3 3/16c. asked March 31; 3⅝@3 11/16c. Feb. 29; 4 5/16@4 7/16c. Jan. 30; 4 13/16@4 15/16c. Dec. 31 1931; 4 5/16@4⅜c. on Nov. 30; 4 9/16c.@4⅝c. Oct. 31; 4½@4⅝c. Sept. 30; 5@5⅛c. Aug. 31; 5⅝@5¾c. July 31; 6 13/16@6 15/16c. June 30; 6½c. bid May 29; 5⅞@6c. April 30; 6⅞@7c. March 31; 7⅝@7¾c. Feb. 28; 7¾@8c. Jan. 31; 8⅜@8½c. Dec. 31 1930, and 15¾@15⅞c. Feb. 28 1930.

In discussing the collapse in the rubber speculation, the Commodity Exchange, under date of Friday, July 21, said:

"Since last Saturday crude rubber futures have declined on an average from 225 to 320 points. Volume of business was of record proportions, amounting to 97,890 long tons, and the daily record was broken three times since last Saturday. The intensity of the decline is well illustrated by noticing that, while on Tuesday the May position sold at 12.20c. during to-day's trading, it hit a low of 8.00c. for a loss of 4.20c. in three days. Much of the bullish news in regard to the progress of negotiations for restriction of rubber production, which has been reported of late, was apparently disregarded by traders in crude rubber futures. Tremendous liquidation set in, which was seen by many as the reaping of profits realized during the recent advance in prices. Moreover, the pound sterling declined sharply to be last quoted at 4.57, as against 4.78 last Saturday. However, a large part of the decline in crude rubber futures should probably be laid at the door of the change in the general sentiment in regard to commodity prices which has taken place recently, and which seems to have affected not only rubber prices but quotations for most all commodities."

Consumption of crude rubber by manufacturers in the United States for the month of June amounted to 51,326 long tons, which is the highest consumption figure on record, according to the Rubber Manufacturers' Association. This compares with 44,580 long tons for May this year, and represents an increase of 15.1% over May and 23.8% over June of the previous year. Consumption for June 1932 was reported to be 41,475 long tons. Consumption for first six months 1933 amounted to 184,724 long tons as compared with 190,924 long tons for the same period 1932. Total domestic stocks of crude rubber on hand as of June 30 were estimated at 333,954 long tons, which compares with May 31 stocks of 364,623 long tons. June stocks show a decrease of 8.4% as compared with May of this year, and were slightly lower than June 30 1932.

Prices of Tires and Tubes Advanced 10% by Leading Manufacturers.

A third advance in the prices of tires and tubes since May 1 was made on July 26 by the leading manufacturers. The latest change, initiated by the Goodyear Tire & Rubber Co., raised schedules a flat 10%. The advance was immediately followed by the B. F. Goodrich Co., Kelly-Springfield Co., United States Rubber Co., Firestone Tire & Rubber Co., General Tire & Rubber Co., and the Dayton Rubber Manufacturing Co. The Dayton company advanced first line inner tubes 10% and second line tubes 8%. The Kelly-Springfield Co. included solid tires in the advance. Sears, Roebuck & Co., who compete with retail distributors, also immediately fell into line. The previous advances in the price of tires were from 7½% to 10%, effective June 6, and from 3½% to 7%, effective May 1.

All Available Cotton Held by Government Agencies Taken Over by Secretary of Agriculture Wallace to Meet Options.

The Secretary of Agriculture took over from the Farm Credit Administration all available cotton held by governmental credit agencies to fulfill the terms of the options with producers in the cotton reduction program. Oscar Johnston, Director of Finance, who has handled the negotiations for the Agricultural Adjustment Administration, stated that the contracts were completed July 19 for immediate delivery of 1,019,184 bales of actual cotton and 455,200 bales of cotton futures, and that delivery was expected some time between Aug. 1 and Aug. 5 of between 150,000 and 200,000 bales, making an available total of more than 1,624,384 bales. The Department of Agriculture, in making an announcement to this effect, July 19, added:

In addition to this amount of cotton, the Farm Credit Administration is endeavoring to acquire title to an appreciable portion of the 788,000 bales of cotton upon which the Government holds crop production loan liens. Acquisitions from this source, added to the cotton already delivered, will provide sufficient cotton to cover the options to producers who have agreed to reduce production.

Mr. Johnston issued the following statement concerning this transaction: "Through the delivery of actual cotton and futures from the Farm Credit Administration and the additional cotton which it is now seeking to acquire, the Agricultural Adjustment Administration will have a sufficient amount to cover the options to be issued producers.

"On the face of returns from some 900,000 producers submitting offers, between 500,000 and 600,000 have asked for cotton options. It is estimated that the Government's requirements could not exceed 2,300,000 bales. That figure probably will be scaled down appreciably when some contracts are rejected because of legal or other defects or when growers, in some cases, may fail to carry out the terms of their offers. The reductions from these sources should reduce the amount of cotton required to cover these options to between two million and two and one-quarter million bales."

Mr. Johnston further announced that an agreement had been concluded with the American Cotton Co-operative Association of New Orleans, to act as agents for the Agricultural Adjustment Administration in marketing the actual cotton when growers call their options. Negotiations are also pending, Mr. Johnston said, with the Staple Cotton Co-operative Association of Greenwood, Miss., to handle some 75,000 bales of long staple cotton now stored in the Mississippi Valley.

"All actual cotton will be sold to the trade generally," Mr. Johnston said, "without discrimination or favoritism and with every caution to avoid dumping or taking any action that might have an unfavorable effect on the market."

In formulating plans dealing with this cotton and the cotton futures, Mr. Johnston stated that the Agricultural Adjustment Administration had the counsel and co-operation of the leading co-operatives as well as the nation's largest cotton shippers and merchants.

Under the terms of the option contracts, producers holding options will not be permitted to call prior to Dec. 1 1933, at a price under 9½ cents per pound. They may call upon the Secretary of Agriculture for settlement on the cotton options held by them at any time before that date if the price is not below the 9½ cent level. After Dec. 1, the producers may sell their cotton at any time. The options expire May 1 1934.

The exact amount of cotton to be optioned to producers will not be known until all offers have been received and compiled.

Conditions Regarding Hides, Leather and Footwear.

The First National Bank of Boston, in its New England letter dated July 27, discusses these markets as follows:

"The notable improvement which took place in the hide market and in the leather and shoe industries in May and June has continued almost without interruption to this time. Prices as well as manufacturing activity are higher than a month ago. Buying appears to be almost as insistent and prices as strong as in the earlier stages of the movement, although some members of the trade are inclined to take a more cautious view than a few weeks ago. The chief concern of the industry is whether retail markets will be cleared of the larger volume of shoes at higher prices which will soon be placed before the consumer, and whether shoes made can be sold at a price to yield a fair return when the provisions of the National Industrial Recovery Act are applied to the industry.

"Shoe production in June established a new record for that month and was the highest since October 1929. Approximately 34,500,000 pairs were produced, exceeding the May output by 5% and June 1932 by 47%. Shoe production for the first six months was 15% greater than in the same period a year ago. The expansion during the past four months has been contrary to the usual trend at this period of the year, which is seasonally downward from March to July. The question arises as to how much of the customary fall expansion, from July through October, can occur on top of that which has already taken place.

"The hide market has advanced further during the past month to a basis of 14c. for light native cows, which is over three times the low price of the year and the highest since January 1930. Packers have been successful in their firm price policy, for after every lull in buying advances have taken place. The greatest strength has been shown in the heavier hides bought by sole leather tanners. Raw hide stocks in all hands at the end of May were reported to be 16% less than at the same date in 1932, and except for a slight rise in April, the declining tendency has continued for 12 months. The decrease in stocks during May as compared with April is particularly significant, as during that month a sharp rise occurred in cattle slaughter. This larger slaughter has continued, with June figures almost 18% above June 1932. In addition, imports of hides have increased sharply, with the May figures the largest since October 1931. Thus far this larger supply of hides on the market has been readily absorbed, and it is generally considered that if imports do not become large the increased domestic supply will not burden the market. In years of more normal business the domestic supply of hides has been far from adequate, and this country has been compelled to import from 20% to 25% of total hide requirements.

"A seller's market continues in the leather business. Tanners generally have all the orders they can accommodate and are not selling as far ahead as buyers of leather would like to be covered, in view of the uncertainties of future production costs. Tanning operations have been stepped up materially, as shown by the wettings of hides, which during May exceeded April by 22% and May 1932 by 35%. Stocks of finished leather declined during May and at the end of the month were 6% below a year ago, and around the low point of the past three years, although such stocks are still over 15% above the lowest point of recent years, reached in 1927. Nevertheless, total mill stocks of all cattle hides and leathers are about at the lowest level on record, due to the smaller amount in process of tanning."

Speculation in Grain Markets Collapses and All Grain Prices Suffer Huge Declines—Coffee and Sugar Prices, However, Well Maintained.

When the reckless speculation in the stock market met the fate awaiting it, the bubbles which had been blown in several of the commodity markets encountered a similar fate. In the early part of the month prices were still spurting upward in a most sensational fashion, but when the break came it was equally violent. The drop from the high figures to the low figure will always stand as one of the most noteworthy in the records of the commercial markets. The rise, though carried to dizzy heights in a frenzied speculation, was not without substantial basis. The wheat crop of the United States was to be one of the poorest on record, the spring wheat crop of the Northwest suffering disaster the same as the winter wheat crop, and several of the other crops of primary importance were also to be heavily reduced. At the same time the promise of the wheat crop of Canada was also getting steadily poorer, the Western provinces of the Dominion having encountered weather conditions just like those of the spring wheat sections of the American Northwest. The Agricultural Bureau report, issued late on July 10, was a most gloomy document. It made the estimate of the winter wheat yield even smaller than in its June report, or 335,767,000 bushels, against 341,017,000 bushels, which compared with a harvest of 461,679,000 bushels in 1932 and with 787,465,000 bushels harvested in 1931. The production of spring wheat as of July 1 was estimated at only 159,914,000 bushels, as against 264,604,000 bushels harvested in 1932, and a five-year (1926-30) average production of 271,435,000 bushels. The Crop Reporting Board of the United States Department of Agriculture characterized the first six months of 1932 as having been less favorable for crop production than the corresponding portion of any crop season in 50 years. The report stated that even with average weather during the remainder of the growing season, the wheat crop would be the smallest since 1893. Corn production seemed likely to fall below 2,400,000,000 bushels for the fourth time in 32 years. Oats production would fall below 700,000,000 bushels for the first time since 1897. The report also stated that in the case of many crops nothing comparable with the present situation had ever been reported. Hay production was expected to be almost as low as in the drouth years of 1930 and 1931.

Predicated on this unfavorable outlook prices in one of the wildest speculations ever witnessed were whirled up in a way rarely equaled, and the eventual penalty was startling, but could not be escaped. The September option for wheat in Chicago, after the prodigious previous advance, jumped from 95¼c. July 1. to $1.20⅛ July 17, but in the great break on July 19 and July 20 tumbled to 90c. The Chicago Board of Trade then decided to abandon trading on Friday, July 21, and Saturday, July 22, and to limit daily fluctuations thereafter. Some recovery then ensued which carried the price back to $1.07¼ July 27, but a new setback was then experienced, and on Monday, July 31, another very bad break was experienced at a time when the spring wheat crop was suffering further disaster from extreme heat and drouth; the price once more got down to 92½c. Still more drastic measures were now resorted to. On the night of July 31 the Chicago Board of Trade, in order to prevent further declines, decided to peg all prices up to and including Aug. 15, as related further below. September corn in Chicago was marked up from 58⅛c. July 1 to 71⅞c. on July 17, but in the tumble on July 20 dropped to 51c., and on July 31 closed at 49⅜c. Oats prices moved up only moderately, but in a general collapse on July 20 suffered only less severely than the other grains, the price for the September option in Chicago selling down to 34c. a bushel on July 20 as against 49¾c. on July 17. Here a quick recovery occurred, and on July 27 September oats at Chicago was back to 45⅞c. But in the renewed break on July 31 the price dropped to 36¾c. Some of the minor grains suffered even more violent fluctuations, September rye at Chicago, for instance, having sold up to $1.05¾ on July 19 as against 78¾c. on July 1, but on July 20 tumbled to 67c., with the close on July 31 at 68c. September barley was whirled up to 90c. on July 18, but July 20 declined to 75⅞c. and the rest of the month continued its downward plunge, and on July 29 was down to 58c., and closed July 31 at 53c.

On Monday, July 24, some of the results of the disaster were disclosed. On that day Edward A. Crawford and the firm of E. A. Crawford & Co. were suspended from all privileges of the Chicago Board of Trade "for inability to meet obligations." It then appeared that this individual had been pyramiding his holdings in a most reckless fashion, the reports being that notwithstanding the tremendous selling on July 19 and July 20, he still held 13,400,000 bushels of corn, 4,250,000 bushels of wheat, 100,000 bushels of rye, and 122,000 bushels of flaxseed on Thursday night, July 20. Two other failures also occurred on July 24 and July 25. Leon A. Strauss, President of Harper, Strauss & Co., Des Moines, brokerage and grain commission house, was suspended from the Board of Trade on July 24. After the suspension was announced this firm filed a petition in voluntary bankruptcy in Des Moines. On Tuesday, July 25, Roscoe Rockwood & Co., of Bloomington, Ill., were also suspended from the Board of Trade.

One effect of all this was to compel the Chicago Board of Trade to reform its methods so as to eliminate for the future shoestring traders who pyramid their accounts from day to day till they eventually reach gigantic proportions and lead to ruin and disaster. Representatives of the grain exchanges, in a report to the Agricultural Adjustment Administration, with which they had been conferring for two days, agreed on July 25 upon a regular exchange of confidential information between the Business Conduct Committees of the New York Stock Exchange and the Chicago Board of Trade and other security and commodity markets regarding commitments of traders. It was stated to be the belief of the grain exchange officials that in this way traders can be prevented from "getting in over their heads" and precipitating breaks in prices such as had occurred. An agreement was reached, it appears, to limit the extent of open lines on speculative commitments and providing that more adequate margin requirements for large accounts shall be insisted upon by member houses. Provision also was made for the permanent abolition of trading in indemnities which the Exchange representatives hold largely responsible for the price collapse. The regulations are to be submitted by the Exchange representatives to their organizations for approval. Meanwhile work is to proceed on the drafting of a code of fair competi-

tion for the exchanges and other branches of the trade in which the temporary restrictions will be incorporated. The following is the report of the committee of grain exchange executives filed with the Adjustment Administration:

"We respectfully submit for your consideration the following memorandum advising you of the views of the representatives of the grain exchanges after conference upon the subject of the futures markets:

"It is our opinion, in informal conference, that the action of the exchanges in limiting fluctuations in the futures markets and establishing minimum prices was a necessary act to meet a temporary emergency, but that such minimum price restrictions should be removed as soon as market conditions permit or make it necessary and a limit on daily fluctuations of 5 cents per bushel on wheat, rye and barley, 4 cents per bushel on corn and 3 cents per bushel on oats, should thereupon be put into effect as permitted by existing exchange rules.

"The elimination by the exchange of trading in indemnities has removed one of the prime causes of excessive price movements.

"To further avoid the recurrence of violent price changes the undersigned representatives of the different exchanges will immediately recommend to their respective organizations earnest consideration of the following:

"1. Changes in exchange rules to provide for permanent limitation of daily price fluctuations.

"2. Limitations of open lines of speculative commitments.

"3. Adequate margin requirements, particularly as applied to increased or larger speculative commitments.

"4. The permanent elimination of trading in indemnities.

"In both the matter of limitation of open lines and of margin requirements due consideration should be given to properly identified hedging commitments.

"We believe that the business conduct committees of the security exchanges and the various commodity exchanges should exchange confidential information regarding lines which are reasonable if confined to either securities or to one commodity but which may be excessive if large commitments prevail concurrently in several markets."

With reference to the action of the Chicago Board of Trade on the night of July 31 in pegging prices at minimum figures for the first half of August, we take the following from a Chicago dispatch, dated July 31, to the New York "Times":

The board of directors of the Chicago Board of Trade acted to-night to halt further drops in prices of grain. They announced that no trading in future grains or contracts for provisions below to-day's closing prices would be permitted. They stated that these minimum prices would be kept in effect through Aug. 15, and if any change was to be made after that date, at least three days' notice would be given to the members of the Exchange.

The limits on the high and low prices on futures to-morrow will be as follows:

	High.	Low.		High.	Low.
September, wheat	97⅛	92⅛	May, rye	85	80
December, wheat	100¾	95¾	September, barley	58	53
May, wheat	104⅞	99⅞	December, barley	62¼	57¼
September, corn	53⅜	49⅜	September, lard	6.40	5.90
December, corn	58⅝	54⅝	October, lard	6.52	6.02
May, corn	64⅛	60⅛	November, lard	6.70	6.20
September, oats	39¾	36¾	December, lard	6.80	6.30
December, oats	43⅛	40⅛	January, lard	7.30	6.80
May, oats	47⅛	44⅛	September, bellies	7.00	6.50
September, rye	73	68	October, bellies	7.27	6.77
December, rye	78⅝	73⅝			

The directors held several meetings to-day. Eventually they decided to ask advice from Secretary Wallace of the Department of Agriculture and George N. Peek, Administrator of the Agricultural Adjustment Act, in Washington.

Market conditions are unsatisfactory not only to traders in futures but more so to handlers of cash grain and to farmers. One large grain receiver said the farmers were not selling their grain as they wanted $1 a bushel for wheat, 50 cents a bushel for corn, and 35 cents for oats. If they could get these prices they would sell freely and there would be a large movement to terminal markets.

Liquidation of Grains Heavy.

Liquidation was on in grains again to-day from the start and wheat, rye and barley lost 5 cents a bushel each; corn, 4 cents, and oats, 3 cents, in all leading American markets at the last. These were maximum declines permitted, and it was the third successive business day on which the losses had been of this amount. There was nothing to account for the selling movement, as news regarding the crops was again sensationally bullish.

The lowest figures of the day in the main on the Board of Trade here were reached soon after the first hour's trading. From then on business was largely at the maximum decline, with brokers holding large numbers of selling orders and finding buyers scarce. At times the price of wheat or corn would work up ½ cent, but the rallies were feeble.

The cause of the liquidation was a mystery. About the only explanation which traders had to offer for the declines in the face of the smallest aggregate crops since 1901 was that there had been a complete change in market psychology. Virtual cessation of short selling when the market was on the up grade recently resulted in a decline and a weak technical position, as they saw it. On the way up one bull sold out to another bull at constantly advancing levels of prices, with September wheat, which had sold at 45¼ cents early in the year, advancing to $1.20 on July 18, while September corn, which was 26⅝ cents in March, was up to 71¾ cents at the extreme. At the inside figures to-day wheat was down nearly 30 cents and corn around 23 cents from those figures.

In Winnipeg, where there are no restrictions as to the amount the market may advance or decline in one day, wheat closed to-day ⅛ to 1⅛ cents a bushel lower in Canadian funds, while Liverpool was unchanged to ⅜ cent higher. Rains in the Canadian Northwest over the week-end were generally too light to be of any material benefit to the new crop except in western Alberta.

Temperatures of 100 degrees and higher prevailed in parts of the corn belt over the week-end and irreparable damage to the corn crop was reported from South Dakota, parts of Iowa, Minnesota, Illinois and Missouri. The private crop estimates to be given to the trade to-morrow will not fully reflect the damage of the intense heat of the last few days, but the Government report to be given out will do so as it is made up of data mailed several days after the private returns. Sentiment at the close of the grain markets to-day was the most pessimistic that has been in evidence since the inauguration of President Roosevelt.

How the Agricultural Department escaped knowledge of the reckless trading that was being carried on appears from the fact that the Department pointed out that during the last Administration a regulation requiring the reporting of all large grain holdings on the Chicago Board of Trade was rescinded and the regulation was not revived by the Roosevelt Administration until after revelation had come of what had happened. The Department of Agriculture then "came to the conclusion that the old order calling for information should be reinstated and this was done on July 20."

Sugar prices were well maintained, and this remained true even after the general collapse in speculative prices in a number of other leading commodities. Further advances in prices made the first half of the month were not, however, retained during the second half. At the end of June sales of Cuban raw sugar were at 1.46@1.50c. On July 13 some sales were made as high as 1.65@1.67c. The latter part of July sales were all at 1.50c. The wholesale price of refined sugar in New York was marked up at the close of business on July 13 by all the leading refineries from 4.60 to 4.70c. As to coffee prices, Wall Street speculative orders pushed prices into new high territory, but the subsequent panic days led to a downward reaction again in which part of the rise was lost. No. 7 Rio for spot delivery in the New York market was quoted at 7¾c. July 31, as against 7¼c. June 30, 7¾c. on May 31 and also 7¾c. Apr. 29 and on Mar. 31, and comparing with 8@8⅛c. Feb. 28; 8½c. Jan. 31; 8¼c. Dec. 31 1932; 8½c. Nov. 30; 8¼c. Oct. 31, and the nominal price of 10c. bid on Sept. 28. This last compares with 8¾c. bid Aug. 31; 8¼c. July 30; 7⅞c. on June 30; 8½c. May 31; 7¾@7⅞c. Apr. 30; 7¼c. Mar. 31; 7¼c. Feb. 29; 7⅛c. Jan. 30; also with 7@7¼c. Dec. 31 1931; 6½@6⅝c. Nov. 30; 5¾@6c. Oct. 31; 5½c. Sept. 30; 5½@5¾c. Aug. 31; 5⅞@6c. July 31; 6⅞@7c. June 30; 6⅝c. May 29; 6½@6¾c. Apr. 30; 5½c. Mar. 31; 5½@5⅝c. Feb. 28; 6¾c. Jan. 31, all in the year 1931, and with 7¼@7½c. Dec. 31 1930.

No. 7 Santos July 31 was quoted at 8@8¼c., against 7¾@8c. June 30; 8@8¼c. on May 31 and the same on Apr. 29 and on Mar. 31, and against 8¼@8½c. Feb. 28; 8¾c. Jan. 31; 9c. Dec. 31 1932; 9½c. Nov. 30 and 10¼c. Oct. 31. There was no quotation Sept. 30 1932 for this grade, but earlier in Sept. the price was 14c. bid. This compares with 12⅝c. Aug. 31; 10¼c. July 30; 9⅛@9⅝c. June 30; 9¾@10c. May 31; 9c. Apr. 30; 8½c. Mar. 31; 8½c. Feb. 29; 8⅝c. Jan. 30. It also compares with 8@8¼c. Dec. 31 1931; 7¼@7½c. Nov. 30; 7¼c. bid Oct. 31; 6⅞@7c. Sept. 30; 6⅝@6⅞c. Aug. 31; 7½@7⅞c. July 31, 8½@9c. June 30, 8½@8¾c. May 29, and the same figures for Apr. 30, 7¾@8c. Mar. 31, 7¾@8c. Feb. 28, 8¾@9c. Jan. 31, all in the year 1931, and with 8¾@9¼c. Dec. 31 1930 and 11¼c. Oct. 31 1930.

Petroleum and Its Products—Further Price Advances.

While further price advances occurred all around during July in the price of oil and its various products the chief feature of interest in the trade was the regulations issued by order of President Roosevelt to prevent bootleg production. The principal price changes of the month, both in the case of crude oil and the refined product, are indicated in the following:

Crude Oil.

July 5.—Ohio Oil Co. posts advance of 33c. a barrel in Illinois, Princeton, and Western Kentucky crudes, and 30c. a barrel in Lima crude.

July 6.—Grade C, bunker fuel oil, advanced 10c. a barrel to new price of 85c., New York harbor. Diesel oil also advanced 10c. a barrel, to new price of $1.75, New York harbor.

July 6.—South Penn Oil Co. posts 10c. advance in all grades of Pennsylvania crude except Bradford and Allegheny districts, which are advanced 13c. a barrel. New prices: Southwest Pennsylvania Pipeline, $1.37; Eureka, $1.32; Buckeye, $1.17; Corning, 80c.; Bradford and Allegheny, $1.70.

July 6.—Continental Oil Co. posts advance of 33c. a barrel in mid-continent crude oil. The new prices range from 61c. a barrel on oil below 29 degrees gravity to 85c. on 40 gravity and above. The advance was met by Sinclair-Prairie Oil Marketing Co.; Pure Oil Co., Phillips Petroleum, and Barnsdall.

July 6.—Carter Oil Co., subsidiary of Standard of New Jersey, posts 10c. advance in Oklahoma and Kansas crudes, announcing the advance as a readjustment of freight differentials compared with Texas crude.

July 6.—Stoll Oil Co. posts 15c. increase in Hart County, Kentucky, crude, making new price $1 a barrel.

July 6.—Sinclair-Prairie Oil Marketing Co. posts 27c. advance in Gray County, Texas Panhandle, crude, and 22c. a barrel increase in Carson and Hutchinson Counties. New prices are: Gray County, 49c. on below 29 gravity to 73c. on 40 gravity and above; Carson and Hutchinson Counties, 39c. for below 29 gravity to 63c. for 40 gravity and above.

July 7.—Stanolind, purchasing subsidiary of Standard of Indiana, meets Carter 10c. advance in Kansas and Oklahoma, and also extends same advance to North and Central Texas.

July 7.—White Eagle, subsidiary of Socony-Vacuum, meets 33c. advance posted by Continental on July 6.

July 7.—Magnolia advances Oklahoma, North and Central Texas crude 23c. a barrel, making price range from 43c. for below 25 gravity, with 2c. differential per gravity point up to 75c. for 40 and above. East Texas was posted at 75c. a barrel.

July 7.—Sun Oil Co. posts price of 75c. for East Texas crude.

July 11.—Consolidated Oil, White Eagle Oil & Refining, and Empire Oil reduce price schedules for mid-continent crude 10c. a barrel, thus meeting the 75c. top posted by Magnolia Petroleum, subsidiary of Standard Oil Co. of New York. This compares with 62c. top of Stanolind Crude Oil Purchasing Co., subsidiary of Standard of Indiana, and Carter Oil Co., subsidiary of Standard of New Jersey

July 13.—Ohio Oil Co. reduces crude prices 10c., making new postings as follows: Lima, 95c.; Illinois and Princeton, 90c.; Western Kentucky, 85c.

July 17:—South Penn Oil Co. and Tidewater Pipe Lines, Ltd., post 15c. advance in Pennsylvania grade crude oils, new prices being: South Penn-Southwest Pennsylvania Pipe Lines, $1.52; Buckeye Pipe Lines, $1.32; Eureka Pipe Lines, $1.47; Tidewater-New York Transit and National Transit Lines, $1.85.

July 17:—Pure Oil Co. posts 15c. increase in Midland District, Michigan, new price being 90c. a barrel.

July 18:—South Penn posts 10c. advance in Corning crude in Buckeye Pipe Lines, new price being 90c.

July 28.—Tidewater Pipe Line Co., Ltd., posts 15c. per barrel advance in Bradford Allegheny crude, making new price $2 per barrel.

July 28.—South Penn Oil Co. posts 15c. advance in Pennsylvania grade crude oil, making new prices as follows: South West Pipe Line Co. lines, $1.67; Eureka lines, $1.62; Buckeye lines, $1.47.

July 29.—South Penn Oil Co. advanced Corning Grade Crude 5 cents a barrel to 95 cents a barrel.

Gasoline and Kerosene.

July 1.—Shell Petroleum Corp. to-day will post increase of 1c. a gallon in first grade and ethyl gasoline throughout 11 states of the Indiana territory. New prices are 15.6c. for first grade and 18.1c. for ethyl. Third grade not affected. Other marketers are expected to take similar action.

July 1.—Standard Oil Co. of Indiana posts ½c. advance in service station and tank wagon gasoline of premium and regular grades. No change was made in third grade price.

July 10.—Standard Oil Co. of Indiana posts ½c. advance in tank wagon and service station gasoline prices on all grades, effective July 11, thus meeting advances made in their territory by other companies on July 1. New prices are 14.1 for third grade; 15.6 for regular, and 18.1 for premium.

July 11.—Pennsylvania bright stock, 25 pour test, advanced ½c. a gallon to new price of 23½c.

July 12.—Standard Oil Co. of Ohio advances all grades of gasoline ½c. a gallon throughout its territory, effective July 13. New prices for the company's three grades are 17½c., 15c., and 13½c., exclusive of taxes of 4c. State and 1½c. Federal. Prices also subject to discount of 2c. for cash.

July 19—Hartol Products advances tank car gasoline ¼c. to new price of 6¼c.

July 19—Standard of New York advances tank car gasoline ¼c. a gallon at Buffalo, new price 6c. a gallon.

July 25.—The Texas Co. advances branded and unbranded gasoline, tank car, at Philadelphia, ¼c. per gallon, new prices being 6¼c. and 6c.

July 27.—Pennsylvania lubricants advanced ¼c. to ½c. per gallon.

July 28.—Ethyl gasoline prices reduced to flat premium of 2c. over regular gasoline prices by major companies throughout the country.

July 29.—Standard Oil Co. of Kentucky advanced tank car gas 1¼ cents a gallon effective July 29 at Savannah, Jacksonville and Tampa putting the market at 6 cents for 62 octane gas or higher.

President Roosevelt Issues Executive Order Forbidding Inter-State Shipment of Petroleum Produced or Withdrawn from Storage in Violation of State Conservation Laws—Stop Expected to Curb Overproduction.

An Executive Order by President Roosevelt, prohibiting the shipment in inter-State commerce of petroleum produced or withdrawn from storage in violation of State conservation laws, was issued on July 12 under the authority granted the President by the National Industrial Recovery Act. The order, which is expected to have an important influence in curbing overproduction of oil, applies also to shipments in foreign commerce, and is along the lines of recommendations made by the Governors' Oil Conference which met in Washington several weeks ago. Secretary of the Interior Ickes estimated on July 12 that 500,000 barrels of oil had been shipped daily over State lines in violation of State quota allotments, and described the order as the initial step by the Government to support State legislation to control excess petroleum production. Texas and Oklahoma were cited by Mr. Ickes as two States which had tried to regulate output, but he said that oil in excess of established quotas had been shipped out of both States. The penalties for violation of the order are $1,000 fine or imprisonment for six months, or both. The Executive Order read:

By virtue of the authority vested in me by the Act of Congress entitled "An Act to Encourage National Industrial Recovery, to Foster Fair Competition and to Provide for the Construction of Certain Useful Public Works and for Other Purposes," approved June 16 1933 (Public No. 67, 73d Congress), the transportation in inter-State and foreign commerce of petroleum and the products thereof produced or withdrawn from storage in excess of the amount permitted to be produced or withdrawn from storage by any State law or valid regulation or order prescribed thereunder, by any board, commission, officer or other duly authorized agency of a State, is hereby prohibited.

Regulations designed to eliminate "bootlegging" in petroleum and its products were issued on July 15 by the Department of the Interior, under the provisions of the Industrial Recovery Act under which petroleum and its products are declared to be in inter-State and foreign commerce when in the course of shipment by rail, pipe line, water, truck or any other means between the States or to foreign countries. These regulations supplement the Executive Order by President Roosevelt on July 12, in which he prohibited the shipment in inter-State commerce of petroleum produced or withdrawn from storage in violation of State conservation laws. The new regulations made public by Secretary Ickes cover production in excess of proration quotas and the provisions of the law prescribing conservation measures limiting petroleum output. Violation of the regulations is in every instance a separate offense subject to the penalties fixed in the Industrial Recovery Act.

Secretary Ickes Revokes Retroactive Application of "Hot Oil" Regulations—Amends Rulings as Result of Protests by Petroleum Shippers and Brokers—Shipments Now Put in Three Classifications.

As a result of protests by shippers and brokers in petroleum and its products, Secretary of the Interior Ickes on July 25 agreed to revoke the retroactive application of the "hot oil" regulations promulgated on July 15. Mr. Ickes issued a statement amending and adding to these regulations, and clarifying some of the questionable provisions. The revised regulations were described as follows in a Washington dispatch to the New York "Journal of Commerce" on July 25:

As originally drafted, the regulations would have required reports to be made to the division of investigation, Department of the Interior, not later than the fifth day of each and every calendar month beginning Aug. 5. This was declared to be a most onerous requirement because it would be difficult to differentiate between illegally produced or withdrawn and allowable oil and its products, which had already entered into inter-State commerce.

It is now required that such reports as are asked for shall be filed not later than the fifteenth day of each and every calendar month, beginning Aug. 15.

Regulation IV calls upon producers to identify themselves and the location of their respective properties, tell of daily production in barrels of each property and well and file an affidavit that none shipped is illegal.

Under to-day's order of Secretary Ickes they also will be required to make a report of all petroleum deliveries showing the names and places of business of all persons to whom such petroleum was delivered, whether purchasers, consignees or transportation agencies, and the quantity involved in each such movement, together with a report of all petroleum in storage, wherever located, at the beginning and end of said calendar month, the place of storage and the amount in storage at each place.

Processors are brought within the requirements of Regulation V, which calls upon purchasers, shippers and refiners to make reports, an additional requirement under this section being that the place and date of the receipt, the name and business addresses of the producers and (or) other parties from whom the petroleum was received, the amount received of such petroleum and the amount of petroleum held in storage or otherwise on the last day of the calendar month next preceding the period covered by the report. They must also show to whom and in what amounts and through what transportation agencies deliveries were made.

It is provided that where shipments of petroleum or the products thereof are offered for shipment in intra-State commerce and are subsequently in any manner diverted into inter-State commerce, in whole or in part, the inter-State carrier may not accept the shipment unless the provisions of the regulations referred to above are complied with.

"Area where produced," as used in the regulations, when applied to the east Texas field is defined as comprising the area included within an 80-mile radius of Kilgore, Tex., and when applied to the Oklahoma City field, shall comprise the area included within a 35-mile radius from that city.

Specific definition of what is meant by the term "petroleum" and products is given.

Cigarette Prices Increased One Cent a Package by Schulte Retail Stores Corp. and United Cigar Stores—Effective July 31.

The Schulte Retail Stores Corp. on July 27 inaugurated an increase of 1 cent a package for the leading brands of cigarettes, namely Lucky Strike, Camel, Chesterfield and Old Gold, to become effective Monday, July 31. The increase was immediately adopted by the United Cigar Stores. Schulte's advance only affects stores in the metropolitan area while the advance by the United Cigar Stores is country-wide. The new price for the popular brands will be 12 cents a package, or two for 23 cents, and $1.09 a carton of 10 packs. The present price 11 cents a package and two for 21 cents. The Schulte stores, up to July 17, had been underselling its principal competitors, charging 10 cents flat a package, but on that day advanced its prices to 11 cents.

Furniture Prices Increase 10 to 15% at Fall Opening—Registration Reported Heaviest in 40 Years—Buying Heavy—No Prices Quoted Beyond Sept. 1.

Furniture prices quoted on July 17 at the opening of the fall market in the New York Furniture Exchange, Inc., were 10 to 15% above the levels prevailing two weeks before at the Chicago opening, buyers in New York said on July 17. The New York "Times" of July 18, from which the foregoing, is taken, went on to say:

The sharpest rise was in case goods, which advanced in some instances as much as 60% above the Chicago quotations.

Although more than 400 producers were represented in the local market, 50 of those showing lines refused to accept orders. They explained that business booked earlier in the summer will keep their factories at peak production for weeks to come.

Buyer registrations yesterday were the heaviest for any single day in the 40 years in which the furniture industry has been holding markets in this city. More than 850 buyers, coming from all parts of the country, were registered up to 5 o'clock last night. The largest previous registration was in 1930, when 725 buyers visited the building in one day.

An unusual feature of yesterday's opening was the volume of business placed by buyers. Ordinarily, according to executives of the exchange, purchasing is limited on the first two days of a market, as representatives of retail stores usually require that length of time to inspect the numerous lines of goods and make their selections. Yesterday buying was heavy in spite of the fact that producers refused to quote prices beyond Sept. 1. All orders for later delivery were subject to value at time of shipment.

Fur Prices Rise on Average of 40%—Inflation Held Factor, Together with Decrease in Dollar Abroad.

Raw fur prices are soaring, and women's fur coats will have advanced in the fall from 25% to as much as 100% over a year ago, trade authorities here said on July 7, according to the New York "Times" of July 8, from which the following is also taken:

Fur-trimmed cloth coats also are expected to show substantial increases in price, owing to the rises in trimming peltries. Men's clothing also is likely to share in upward price revision, and suits, ties, socks, shirts and shoes will all cost more.

Leading retail and manufacturing furriers here said that the average advance on furs since Jan. 1 has been about 40%. As compared with the first of the year, the price of Russian sables has gone up 100%, mink 65%, caracul 40%, white fox 65 to 75%, silver fox 35%, broadtail 60%, and Russian ermine 40%. In the popular-price furs, Hudson seal has about doubled in price.

Inflationary tendencies, the decrease in the value of the dollar as measured in foreign currencies, and the brisk demand for domestic furs from European countries were cited as making for the upswing in prices.

Fine Skins Limited.

"The end is not yet," one fur expert said, "for as the dollar declines further there must be a corresponding increase in the cost of imported furs. Foreign buyers, favored by sterling and franc exchange, have purchased domestic skins very liberally."

The supply of fine skins in the markets here was described as limited, with cheaper pelts, however, available in fairly liberal quantities.

Foreseeing the advance which developed, many retail merchants throughout the country placed larger advance orders than usual for furs for August sales. The consensus in the trade was that the levels to feature these events will be lower than for some time to come. Garment manufacturers have been paying advances of up to 40% for the popular flat furs to be used on cloth coats for fall.

The well-dressed New York man also will find that he cannot clothe himself as cheaply in the autumn as he did in spring. He will not, however, have to pay advances as sharp as those in women's coats.

Some of the leading clothing manufacturers have set prices on their fall lines, and they are unchanged from spring. However, a few have raised them $2 or $3 a suit and overcoat, which means that customers may have to pay as much as $5 more a garment.

Men's Wear to Advance.

With woolen piece goods about 40 to 50% higher, it was predicted that further upward revision in prices would have to be made and that, on the average, customers would have to pay 15 to 25% more than they did in the spring.

Haberdashery also shows signs of joining the price rise. One leading shirt manufacturer has advanced prices 50c. on some of his styles.

Stores also will ask 5 to 10c. a pair more on stocks, 15 to 25c. on silk ties, and a few cents more on underwear, it was said. Shoes have been advanced at wholesale about 10 to 50c. a pair on fall styles.

THE JULY FINANCING OF THE U. S. TREASURY.

The July financing of the United States Treasury consisted entirely of the offering of several issues of Treasury bills sold on a discount basis. On July 5 the Acting Secretary of the Treasury, Dean G. Acheson, invited tenders to an offering of $75,000,000, "or thereabouts," of 91-day bills. Tenders were received up to and including July 10 1933. The bills were dated July 12 and mature Oct. 11 1933. The proceeds went to meet an issue of $75,733,000 of maturing bills due July 12. The tenders aggregated $220,281,000, of which $75,453,000 were accepted. The Treasury realized an average of 99.909 on the bids accepted, making the average rate on a bank discount basis 0.36% per annum. This compared with 0.28% the rate realized at the last sale in June, when $100,010,000 of 91-day bills were disposed of at 99.929. On July 12 announcement came from Acting Secretary Acheson of another offering of $75,000,000 of 91-day Treasury bills to be used to retire an issue of $75,188,000 of bills maturing July 19. Tenders were received up to and including July 17. The bills were dated July 19 and mature on Oct. 18 1933. The tenders for this issue aggregated $228,835,000, of which $75,172,000 were accepted. The average price realized was 99.901, and the average on a bank discount basis about 0.39%. On July 19 Thomas Hewes, Acting Secretary of the Treasury, offered for sale $80,000,000, "or thereabouts," of 91-day bills, the bills to be dated July 26 and to mature on Oct. 25 1933. Tenders were received up to and including July 24. The proceeds were to retire an issue of $80,295,000 of bills maturing on July 26. On July 24 Mr. Acheson, Acting Secretary, reported that the tenders had totaled $259,858,000, and that $80,122,000 of the bids had been accepted. The average price realized on this offering was 99.906, making the average rate on a bank discount basis about 0.37%. On July 26 Acting Secretary Acheson gave notice of an offering of $60,000,000 of 91-day bills, to be dated Aug. 2 and maturing Nov. 1 1933. Bids were received up to and including July 31. These bills were intended to meet an issue of $60,655,000 of bills maturing on Aug. 2. The bids on this occasion aggregated $201,409,000, of which $60,096,000 were accepted. The average price obtained by the Treasury was 99.913, making the average rate on a bank discount basis 0.35% per annum.

As announced in our review of Treasury financing for the previous month, the United States Treasury in June disposed of $623,441,800 of five-year Treasury notes bearing only 2⅞% interest and $460,099,000 of nine months' certificates of indebtedness bearing no more than ¾% interest. As we also announced at the time, the Government deposits growing out of the disposal of this $1,083,540,800 of new issues amounted to $625,146,100, of which $300,872,800 represented Government deposits in the New York Federal Reserve District. Adding deposits growing out of previous Government issues still on hand, this raised the grand total of the deposits with the depositary banks to $829,042,800. During July these deposits were drawn down by several calls upon the depositary banks for repayment of the amounts held, and the final calls for the month, which came on July 20 and required repayment of $15,292,200 on July 24, of which $7,688,700 was in the New York Federal Reserve District, stated that after repayment of the amount included in that call there remained with the depositary banks $732,191,900, of which $352,941,500 was in the New York District.

On the night of Sunday, July 30, the Treasury Department furnished an outline of the permanent financing planned for the month of August, this being for publication in the morning papers on Monday, July 31. It consisted of an offering of $350,000,000, "or thereabouts," of Treasury notes bearing only 1⅝% interest and running for roughly two years, being dated Aug. 15 1933 and maturing Aug. 1 1935, and of an offering of $500,000,000 of United States bonds, running for eight years and bearing 3¼% interest. Both issues were devoid of the clause which was such an invariable feature of all offerings of United States obligations prior to the sale made in June, and which required repayment of principal and interest in gold, this feature having been eliminated with the financing done during June. As was the case in June, no reference whatever is made to the kind of money in which repayment is to be made, the inference being that payment will be in current funds embracing all forms of legal tender. The Secretary of the Treasury, in a talk with the press on Saturday night, July 29, noted as a new feature that in order to give the public a wider opportunity to participate in the Government's recovery program, the United States Treasury was planning to issue bonds in denominations as low as $50. He said that the issue marked "a further step in placing Government finances on a broader and more stable base," and added: "It is a source of satisfaction that the improvement in banking and financial conditions and the greater assurance as to the future now makes it possible for the Government to issue a security which will be attractive to individual investors as well as to financial institutions. The coming issue will be made available in denominations as low as $50, so that people with limited amounts to invest, as well as large investors, may buy them."

This comment, however, did not touch upon the really novel feature of the transaction. This was that in offering United States bonds the Treasury could not make them wholly tax-exempt, since the law does not permit it. In the case of Treasury certificates of indebtedness and Treasury notes, which have been the form of obligation chosen in all Government financing in recent years, the issues may be made exempt from the surtaxes as well as the normal taxes, and exemption from the surtaxes is the privilege of highest value, especially now that the surtaxes have been raised to such high figures. In brief, the Treasury could only make the new bond issue exempt from the ordinary normal taxes. The absence of exemption from the surtaxes is presumably a consideration of little consequence in the case of the subscribers for bonds of small denomination such as $50 or $100, and as a matter of fact surtax exemption is permitted on amounts of bonds the principal of which does not exceed $5,000, but unfortunately such small subscriptions cannot be depended upon to reach a high total. On the other hand, in the case of men of means who can subscribe for huge issues of United States obligations on every occasion of new financing by the Treasury, the absence of surtax exemption is a feature of the highest importance. The step, therefore, marked a very important departure and was really a test as to how far the Treasury could go in undertaking new long-time financing, the need of which is already pressing and which is certain to become still more pressing as the Government is compelled to make appeals for new funds in the carrying out of its gigantic plans of all sorts for national recovery of business—it was a test how far it was in eliminating surtax exemptions which involve the surrender of large amounts of revenue and which is really an anomaly in a taxing scheme which aims to impose extra heavy taxes on those assumed to be best able to pay them.

The result of the experiment therefore was awaited with no little interest. The subscription books were opened on Monday morning, July 31, and it was promptly announced in the afternoon that they would be closed at the close of business on the same day, both issues having been over-subscribed. It deserves to be noted that in the Government circular offering the bonds it was stated that the Secretary reserved the right to increase the total of the issue by an amount sufficient to accept all subscriptions for which 1¼% of Treasury certificates of indebtedness due Sept. 15 1933 might be tendered in payment. These are outstanding in amount of $451,447,000. The Treasury circular also stated that subscriptions for which payment may be tendered in Treasury certificates of indebtedness due Aug. 15 1933 would be given preferred allotment. These are outstanding in amount of $469,089,000. In now announcing closing of the subscription books on the first day of the offering it was stated that the books would remain open until further notice for cash subscriptions for amounts up to and including $10,000 (which were to get full allotment in any event), and for subscriptions for which payment was to be made in Treasury certificates maturing either Aug. 15 or Sept. 15. It was reported on Aug. 2 that the offering of $500,000,000 eight-year 3¼% bonds had been oversubscribed more than six times, and that more than $1,500,000,000 in subscriptions had been received for the offering of $350,000,000 of 1⅝% two-year notes.

NEW SECURITY ISSUES AND DIVIDENDS IN JULY.

Domestic offerings in July, apart from the $5,944,000 issue of the Public Service Co. of Indiana 1st mtge. & ref. 6% gold bonds, consisted, as in previous months, largely of State and municipal obligations.

Below we give the larger offerings for July:

PUBLIC UTILITY FINANCING.

$5,944,000 **Public Service Co. of Indiana** 1st mtge. & ref. 6% gold bonds, series G, at 83 and int., to yield about 7¾%. Bonds mature Feb. 1 1952. Offered by Halsey, Stuart & Co., Inc.

INDUSTRIAL AND MISCELLANEOUS FINANCING.

300,000 shs. **Kuebler Brewing Co., Easton, Pa.**, common stock, priced at $3 a share and offered as a speculation by Pratt & Co. and associates.

112,500 shs. **Allied Brewing & Distilling Co., Inc.**, capital stock at market (about $7 ¾ per share). The stock, which was offered as a speculation, has been oversubscribed. Offered by Rackliff, Whittaker & Co., New York.

105,500 shs. **Muessel Brewing Co., South Bend, Ind.**, capital stock, par $5, priced at market (about $8 per share). Offered by Thompson, Ross & Co., Inc., Chicago.

63,506 shs. **International Mining Corp.** common stock (with stock purchase warrants) at $11 a share.

MUNICIPAL FINANCING.

4,356,000 **New Hampshire (State of)** 3½% bonds, due from 1935 to 1949 incl., awarded to Halsey, Stuart & Co., Inc., of New York and associates at 101.82, a basis of about 3.23%. Re-offered at prices to yield from 1.75 to 3.25%, according to maturity.

3,000,000 **Golden Gate Bridge and Highway District, Calif.**, 4¾% bonds were purchased by Blyth & Co., Inc., of San Francisco and others. Due annually from 1942 to 1971 incl. Marketed on a yield basis of from 4.75 to 5%, according to maturity.

2,250,000 **Philadelphia, Pa.**, 5% bonds were purchased during July at par by the City Sinking Fund Commission. The bonds are part of an issue of $10,000,000 for which no bids were obtained on June 2. The bonds obtained in July increased the sinking fund's holdings of the issue to $4,000,000, as $1,750,000 were subscribed for during June.

2,039,000 **Washington (State of)** 4½% bonds were sold at par to a syndicate of Pacific Coast banks and investment houses. The State had asked for bids on an issue of $10,000,000. The syndicate obtained a 30-day option on a further block of $1,711,000 bonds at the same terms. Bonds are to mature in from 2 to 20 years.

1,000,000 **Hartford County Metropolitan District, Conn.**, 3½% bonds, due from 1934 to 1973 incl., were awarded to a syndicate headed by the Chemical Bank & Trust Co. of New York at 100.20, a basis of about 3.49%. Re-offered for general investment at prices to yield from 1.75 to 3.45%, according to maturity.

1,000,000 **Illinois (State of)** 4% waterway bonds, due Jan. 1 1940, sold at a price of 100.55, a basis of about 3.90%, to Kelley, Richardson & Co. of Chicago and associates. Offered to investors at a price of 101⅜, to yield 3.75%.

Changes in dividend declarations in July, like those of the previous month, included many changes of a favorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE CHANGES.

Adams-Millis Corp.—Quar. div. on the no par common stock resumed by declaration of a dividend of 25c. a share or the no par common stock.

America's Leaders, Inc.—Extra div. of ½ of 1c. on the common stock in addition to the reg. quar. div. of 2c. a share payable July 15 1933.

Amsterdam Trading Co. (Handelsvereenigen "Amsterdam," Holland).—Dividend of 35c. a share on the "American shares," payable Aug. 1 1933. This compares with a distribution of 25c. a share made on this issue on July 15 1932.

Bankers & Shippers Insurance Co. of N. Y.—Quar. div. on the capital stock of $25 par increased from 50c. a sh. to 60c. a share.

Beverages, Inc.—Initial div. of 5c. a sh. on the capital stock, par $2, payable Aug. 1 1933.

Bourne Mills, Fall River, Mass.—Quar. div. on the no par capital stock resumed by the payment on Aug. 1 1931 of $1 a share on this issue.

(C.) Brewer & Co., Ltd., Honolulu.—Extra div. of $1 a sh. on the common stock.

California State-Western States Life Insurance Co.—Dividend resumed on capital stock by payment of 50c. a sh. A regular quar. div. of 75c. was paid on this issue on Jan. 16 1933.

Cherry-Burrell Corp.—Dividend on the 7% cum. conv. pref. stock resumed by payment of $1.75 a share. The last reg. quar. div. of $1.75 a share was paid on this issue on Feb. 1 1933.

Chrysler Corp., Detroit, Mich.—Special dividend of 50c. a share payable Sept. 15 1933 on the common stock. This is the first payment on this issue since Dec. 31 1932, when a quar. div. of 25c. a share was paid.

City of New York Insurance Co.—Dividend on the capital stock increased from $2½ a share to $5 a share, payable Aug. 1 1933.

City Railway of Dayton, Ohio.—Dividend of 75c. a share on the common stock. This is the first dividend since Dec. 31 last, on which date a quar. div. of 50c. a share was paid.

Courtauld's, Ltd.—Interim dividend on the ordinary stock, tax-free, increased from 1¼% to 1½%.

Crow's Nest Pass Coal Co., Ltd.—Dividend on the capital stock resumed by declaration of a dividend of $2 a share payable Sept. 1 1933. A dividend of $1.50 a share was paid on this issue Dec. 1 1932.

Cumulative Shares Corp.—Distributors Group, Inc., sponsors, on July 10 1933 declared a semi-annual distribution of 9.2c. a sh. on the Cumulative Trust Shares. This compares with 7.8c. a sh. paid on Jan. 16 1933.

European Electric Corp., Ltd.—Quar. div. on the class A and class B stock increased from 7½c. a share to 10c. a share.

Fidelity Fund, Inc.—Extra dividend of 50c. a share and a regular quar. div. of 50c. a share, both payable Aug. 1 1933.

Fort Worth (Tex.) Stock Yards Co.—Quar. div. on the no par common stock increased from 25c. a share to 37½c. a share.

Fuller Brush Co.—Quar. div. on the class A common stock increased from 5c. a share to 10c. a share, payable Aug. 1 1933.

General Foods Corp.—Quar. div. on the no par common stock increased from 40c. a share to 45c. a share.

Georgia Home Insurance Co., Columbus, Ga.—Dividend on the capital stock resumed by the declaration of a dividend of 50c. a share, payable Aug. 1 1933.

(C. M.) Hall Lamp Co.—Dividend on the no par capital stock increased from 5c. a share to 10c. a share.

Honolulu Plantation Co.—An extra dividend of $1 a share was paid July 20 1933 on the capital stock.

Kaufmann Department Stores, Inc.—Dividends of $3½ a share on the 7% cum. pref. stock and 20c. a share on the no par common stock both resumed.

(D. Emil) Klein Co., Inc.—Dividend on the no par common stock increased from 12½c. a share to 25c. a share.

Mill Factors Corp.—Dividend of 50c. a share on the class A and class B stocks, par $50, resumed. Quar. divs. of like amount were made on these issues on April 1 and July 1 1932; none since.

Nash Motors Co.—Quar. div. of 25c. a share on the no par common stock resumed.

Owens-Illinois Glass Co.—Extra div. of 25c. a share in addition to the reg. quar. div. of 50c. a share on the common stock, of $25 par.

Pacific Fire Insurance Co.—Quar. div. on the capital stock increased from 50c. a share to 60c. a share.

Republic Supply Co. of Calif.—Quar. div. of 12½c. a share resumed on the no par common stock. Quar. divs. of like amount were paid on Jan. 15 and April 15 1932; none since.

Seaboard Insurance Co., Baltimore.—Quar. div. on the capital stock increased from 12½c. a sh. to 15¾c. a share.

Sherwin-Williams Co., Cleveland.—Dividend of 25c. a share resumed on the $25 par common stock.

Tip Top Tailors, Ltd.—Dividend of 1¾% on the 7% cum. pref. stock paid July 3 1933. The last reg. quar. div. of like amount was made on Jan. 1 1933, the April payment having been deferred.

Utica & Mohawk Cotton Mills, Inc.—Dividend resumed on the common stock by payment of 50c. a share. A dividend of like amount was made on this issue on Nov. 15 1932; none since.

Wisconsin Holding Corp.—Dividend of 17½c. a share on account of accumulations in addition to a quar. div. of like amount on the class A stock. The last quar. div. of 17½c. a share was made on this issue on Jan. 2 1933, the April 1 and July 1 divs. having been omitted.

UNFAVORABLE CHANGES.

Brockton Gas Light Co.—Quar. div. on the common stock decreased from 50c. a share to 38c. a share.

Bullock Fund, Inc.—Dividend of 13c. a share payable Aug. 1 1933, as compared with 15c. a share paid May 1 1933.

Bunte Bros., Chicago.—Quar. div. of 1¾% a share due Aug. 1 1933 on the 7% cum. pref. stock omitted.

Canton Co. of Baltimore.—Semi-annual dividend on the capital stock decreased from $4 a share to $2 a share.

Central Power Co.—Dividend of 87½c. a share on the 7% cum. pref. stock and 75c. a share on the 6% cum. pref. stock, both payable July 15 1933. These payments represent a reduction of 50% from the normal rate.

Consolidated Traction Co. of New Jersey.—Semi-annual dividend of 2% due July 15 1933 on the capital stock omitted.

Galveston Wharf Co.—Monthly dividend decreased from 50c. a share to 25c. a share.

Hutchinson Sugar Plantation Co.—Dividend on the capital stock decreased from 45c. a share to 30c. a share.

Kansas City (Mo.) Life Insurance Co.—Semi-annual dividend of $8 a share on the capital stock omitted.

Knight-Campbell Music Co.—Quar. div. of 1¾% a share on the 7% cum. s. f. 1st pref. stock, due July 1 1933, omitted.

Merchants Exchange, Inc., San Francisco, Calif.—Semi-annual div. of 2% a share on the capital stock due about July 1 1933 omitted.

Midwest Oil Co.—Quar. divs. of 5c. a share on the preferre stock, 3c. a share on the common stock of $1 par, and 30c. a share on the common stock of $10 par value. This compares with previous quar. divs. of 6% on the pref. stock and 4% on the common shares.

Mississippi Power & Light Co.—Dividend of 50c. a share on the $6 cum. 1st pref. stock, payable Aug. 1 1933. Previously reg. quar. divs. of $1.50 a share were paid on this issue.

Montreal Tramways Corp.—Quar. div. on the common stock decreased from $2 25 a share to $2 a share.

New Amsterdam Casualty Co.—Semi-annual div. on the capital stock reduced from 75c. a share to 60c. a share.

New Orleans Public Service, Inc.—Quar. div. due July 1 1933 on the $7 cum. pref. stock deferred. A quar. div. of 87½c. a share was paid on April 1 1933.

Northland Greyhound Lines, Inc.—Quar. div. of $1.62½ on the $6.50 cum. conv. preferred stock, series 1, omitted.

(The) Noxzema Chemical Co.—Dividend on the no par common stock reduced from $2.50 to $1 a share.

Pacific Indemnity Co.—Quar. div. of 25c. a share on the capital stock, payable about July 1 1933, omitted.

Philadelphia & Darby Ry.—A dividend of 50c. per share was recently declared on the common stock, par $10, payable July 1 to holders of record June 20. This is only one-half of the regular payment due at this time and the company expects to pay the balance in 60 days.

Portland Gas & Coke Co.—The directors have declared a dividend of 88 cents per share on the 7% cum. pref. stock, par $100, and a dividend of 75 cents per share on the 6% cum. pref. stock, par $100, both payable Aug. 1 to holders of record July 18. These are one-half of the regular quarterly divs. of $1.75 and $1.50 per share on the 7% and 6% pref. stocks, respectively.

Salt Creek Producers Association, Inc.—Quar. div. on the capital stock reduced from 25c. a share to 20c. a share.

Springfield Gas Light Co.—Quar. div. on the common stock reduced from 62c. a share to 50c. a share.

Taylor-Colquitt Co.—Quar. div. on the no par common stock reduced from 25c. a share to 12½c. a share.

Union Storage Co.—Quar. div. of 25c. a share on the common stock, payable about Aug. 10 1933, omitted.

United Linen Supply Co.—Quar. div. of 87½c. a share on the $3.50 cum. conv. class A stock of no par value, payable about July 1 1933 omitted.

THE COURSE OF THE STOCK MARKET DURING JULY 1933

During July the frenzied speculation on the Stock Exchange reached its climax and the whole speculative boom collapsed. During the early part of the month prices continued to be marked up with great rapidity but a complete breakdown was inevitable sooner or later and when it came the relapse proved one of the most noteworthy in Stock Exchange history, with such huge declines in prices on Wednesday July 19, Thursday July 20 and Friday July 21, that the only parallel to them for magnitude is to be found in the utter collapse of security values in the autumn of 1929. The speculative fever had been raging in the commodity markets with the same absence of restraint and these suffered a concurrent collapse no less sensational or spectacular than that experienced by the Stock Exchange, this applying particularly to cotton and grain and in lesser degree to some minor commodities like rubber. Speculation had simply run riot under the influence largely of the policy advocated by the Washington authorities of a general inflation of prevailing market values of all kinds. It would be difficult to say where the speculative frenzy found its most reckless manifestation, whether on the Stock Exchange or in the commercial markets, but certainly it would be hard to find a parallel in the past to the way in which prices were boosted in the grain markets. We discuss the wild character of the fluctuations in these latter in our remarks concerning the developments with reference to the growing crops, and the agricultural situation generally, in the earlier portions of this article, but it deserves to be noted here as illustrating the recklessness with which the operations for higher prices were conducted in the grain market that after tremendous liquidation of his speculative accounts on July 19 and July 20 (after which the Chicago Board of Trade deemed it incumbent to suspend trading operations altogether on Friday, July 21 and Saturday, July 22) one large operator was still found long of 13,400,000 bushels of corn, 4,250,000 bushels of wheat, 100,000 bushels of rye and 122,000 bushels of flaxseed. The

speculative debauch had extended even to the minor grains like barley and rye, which had been whirled upward with the same abandon as such leading grains as wheat and corn.

In the stock market the bullish enthusiasm continued with unabated fury the early part of the month, many of the low-priced bond issues sharing in the rise with the same fervor as in the case of the share speculation. The first effects of the communication which President Roosevelt dispatched to the London Monetary and Economic Conference on July 3 advising it of his uncompromising attitude on the point that the United States would not engage in early stabilization of the dollar was to cause a further sharp rise in all the foreign exchanges at New York which meant further great depreciation of the American dollar, and this depreciation was hailed as had the preceding depreciation, as new evidence going to show that price inflation in this country would go on indefinitely and that everything would be carried forward and upward in the general carrying out of the program. Other attendant circumstances continued to favor the upward swing of prices, the same as in the immediate past. Trade and industry were undoubtedly manifesting growing activity. Evidence of this was seen in the great increase of the car loadings of revenue freight and in the consumption of electricity. Returns of railroad earnings for current periods showed that the railroads were once more coming into their own, most of them making extremely favorable comparisons with the corresponding period of the preceding year. The concurrent great rise in grain and cotton as the result of manipulation and speculation served further to promote the bullish enthusiasm, and further to encourage reckless trading. At this juncture there came in speculative manipulation of the alcohol or "wet" groups of stocks which were boosted to higher and still higher levels, being marked up 5 or 10 points a day, laying the basis for the quick collapse which was to come as the resulting penalty. On Tuesday July 18, the general course of stock prices was still upward, but the alcohol group suffered a shake-out with losses running as high as 12 points from the early high figures, the main reason for this being that in view of the violent way in which these stocks had been marked up the banks insisted on larger margins. The foundations were now being laid for the inevitable collapse; any development now which might be viewed with misgiving was sure to bring it about. This came when news was received from Washington saying that the blanket code which was to bring the whole private business of the country under Government regulation and control had been definitely decided upon, and its promulgation might be immediately looked for. The result was that on that day (Wednesday, July 19) the stock market may be said to have broken wide open with declines in the alcohol group of stocks running as high as 25 points. The grain markets concurrently were also decidedly weak, with a break in wheat of from 13c. to 16c. a bushel. It remained however for Thursday, July 20 to turn the downward course of values into utter rout. The alcohol stocks now suffered gigantic losses. National Distillers after losing 25½ points on July 19 tumbled another 22 points; American Commercial Alcohol after selling off 21¾ points on July 19 dropped another 18⅞ points and Commercial Solvents declined another 9 points after the break of 13⅛ points the previous day. The general market at first held up well under the great selling pressure, but finally tumbled helter skelter fashion. The commercial markets in turn suffered similar violent collapse, showing tremendous losses and gloom spread over the whole of the commercial and financial markets. There had been very extensive outside speculation in these commodity markets during the period of the great rise, and hosts of these outsiders were now as a consequence shaken out. As it happened the alcohol stocks suffered severe punishment at the very time that the news was especially favorable to them, the voting on the repeal of the Federal Prohibition amendment in such dry States as Alabama and Arkansas being overwhelmingly in favor of repeal and Tennessee having also fallen into line. Fluctuations between sales in some of the stocks ran as high as 4 to 10 points. Trading was of enormous size, the sales on the New York Stock Exchange on Monday, July 17, having been 6,380,650 shares; on July 18, 6,585,733 shares; on July 19, 7,449,990 shares; on July 20, 8,117,170 shares; and on July 21, 9,572,020 shares while in addition the sales on the New York Curb Exchange ran between 1,289,833 shares and 1,502,249 shares on the days referred to. On the New York Stock Exchange even in the early part of the month the sales frequently ran above 6,000,000 shares. For the month as a whole the dealings on the New York Stock Exchange aggregated 120,271,243 shares, being the third heaviest for any month on record. This compared with only 23,055,724 shares in the same month of 1932. On the New York Curb Exchange the sales for the month aggregated 21,102,896 shares, which compares with only 2,345,178 shares in July 1932.

After the big business done on Friday July 21 it was decided to limit the hours of trading in order to enable overworked employees to catch up on arrears of work. In the week ending July 29 only three-hour sessions were held. On Monday, July 24 the three hours ran between the noon hour and three o'clock, while on the remaining days of the week the sessions extended from 11 o'clock A. M., to 2 o'clock P. M. It was also announced at the time of the change in hours that the Stock Exchange would remain closed on Saturday, July 29. On Friday July 28 it was decided to resume beginning with the following week the regular hours of trading (10 A. M. to 3 P. M.), but continue to keep the Exchange closed on Saturdays up to and including the first Saturday in September. For the rest of the month the course of prices was irregular but with the general tendency towards higher levels, liquidation of weakened accounts having proved less severe than expected. On the last day of the month however (Monday July 31), a new break occurred which in some few cases carried prices to the lowest levels of the month.

Taking the 50 stocks the averages for which are kept by the New York "Times," the high figure for the month was reached July 18 at 98.05 and the low figure 3 days later on July 21 at 76.53, being a decline of 21.52 points with the close July 31 at 80.80. In the case of the 25 industrial stocks included in the 50 the high was recorded on July 17 at 150.21 and the low at 118.48 on July 21 with the close July 31 at 125.17. For the 25 railroad stocks the high was 47.57 on July 7 with the low 34.10 July 22 and the close July 31 at 36.43. In the alcohol or wet stocks the fluctuations of course were extremely wide. Thus National Distillers, after touching a high for the year at 124⅞ on July 17, tumbled to 64¾ July 21, with the close July 31 at 75½. American Commercail Alcohol after making a high for the year of 89⅞ July 18, dropped to 29⅛ July 21, with the close July 31 at 39¾. Commercial Solvents after making its high for the year at 57¼ July 18, tumbled to 24½ July 21, with the close July 30 at 30½. Owens-Ill. Glass Co. after making its high for 1933 at 96¾ July 13, fell to 67 July 21 and closed July 31 at 76. United States Industrial Alcohol after advancing to a high for the year of 94 July 17, was down to 41 July 21, with the close July 31 at 54. Standard Brands after making its high for the year at 37⅝ July 18 was down to 21 July 21, with the close July 31 at 25. It is a striking commentary on the extent of the antecedent rise, preceding the eventual collapse, that notwithstanding the tremendous break which finally occurred in July only seven stocks on the New York Stock Exchange established new low records for the year during the month of July, while 762 stocks (before the final break) touched new high figures for the year. On the New York Curb Exchange 28 new low records for the year were made in July, while 371 stocks touched new high figures.

As to the fluctuations in the ordinary active stocks, United States Steel reached a high of 67½ July 18, dropped to 49 July 21 and closed July 31 at 52. Steel preferred from a new high at 105½ July 17 declined to 93 July 21, and closed July 31 at 96. American Tel. & Tel. from a high for the year of 134¾ July 13, fell to 114 July 21 and closed July 31 at 121. A. I. Case Threshing Machines from a high for the year of 103½ July 17, tumbled to 59¼ July 31, with the close on that day at 61⅛. General Electric from a high for the year of 30¼ July 8 declined to 20⅛ July 21, with the close July 31 at 22⅛. Consolidated Gas of New York did not establish a new high for the year but from 63⅝ July 13 declined to 49½ July 21, with the close July 31 at 51⅝. Allied Chemical & Dye from a high for the year of 135 July 7 dropped to 107½ July 31, with the close July 31 at 115. Westinghouse Electric & Manufacturing from a high for the year of 58¾ July 14, fell to 36¼ July 21, with the close July 31 at 39⅛. It deserves to be pointed out that an active speculation was at times carried on in the gold mining stocks, but that these were dealt a severe blow the latter part of the month by news from Washington that Attorney-General Cummings had given an opinion banning export shipments of gold ore from the United States except on license. Homestake Mining touched 275 July 19, but was down to 200 July 22, with the close July 31 at 215. In the case of the railroad stocks, the New York Central showed a high for the year of 58½ July 7, and fell to 34½ July 21, with the close July 31 at 40⅜. Delaware & Hudson, from a high for the year of 93¾, fell to 65⅛ July 31, with a recovery to 67 at the close on the latter day. Union Pacific, from a high for the year of 132 July 7, reached its low figure for the month on July 31 at 108, but with a recovery at the close of that day to 110. Southern Pacific from its high for the year of 38¾ July 7, declined to 17⅝ July 21, with the close July 31 at 24. Baltimore & Ohio from its high for the year at 37⅞ July 7, declined to 21 July 21, and closed July 31 at 26. Southern Railway made a high for the year of 36 July 19, but was down to 17 July 21, and closed July 31 at 24⅜, Chesapeake & Ohio made its high for the year of 48 July 7 and reached a low of 38 July 21, with the close July 31 at 41¾.

The bond market at times was as weak as the stock market for the low-priced issues, but the higher-priced issues were on the whole well maintained. In the following table we indicate, as usual, the fluctuations of the month in the different issues of United States obligations and also for a large list of railroad and industrial bonds, and a considerable number likewise of foreign bond issues.

Government Bonds.		*First Sale July 1.*	*Range During July 1933.*		*Last Sale July 31.*
			Lowest.	*Highest.*	
First Libery Loan—					
3½	1932-1947	$102\frac{17}{32}$	$102\frac{17}{32}$ July 1	$102\frac{28}{32}$ July 5	$102\frac{21}{32}$
4¼s	1932-1947	$102\frac{5}{32}$	$101\frac{24}{32}$ July 22	$102\frac{12}{32}$ July 1	$101\frac{20}{32}$
Fourth Liberty Loan—					
4¼s of 1933	1938	103	$102\frac{21}{32}$ July 10	$103\frac{1}{32}$ July 1	$102\frac{28}{32}$
Treasury 4¼s	1947-1952	$110\frac{7}{32}$	$109\frac{26}{32}$ July 31	$110\frac{12}{32}$ July 5	$109\frac{28}{32}$
Treasury 4s	1944-1954	$106\frac{22}{32}$	$105\frac{26}{32}$ July 31	$106\frac{30}{32}$ July 3	106
Treasury 3¾s	1946-1956	$105\frac{1}{32}$	$104\frac{6}{32}$ July 19	$105\frac{12}{32}$ July 3	$104\frac{18}{32}$
Treasury 3⅜s	1943-1947	$102\frac{13}{32}$	$102\frac{8}{32}$ July 22	$102\frac{27}{32}$ July 7	$102\frac{16}{32}$
Treasury 3s	1951-1955	99	$98\frac{11}{32}$ July 7	$99\frac{8}{32}$ July 12	$98\frac{18}{32}$
Treasury 3⅜s	1940-1943	$102\frac{14}{32}$	102 July 31	$102\frac{16}{32}$ July 5	102
Treasury 3¾s	1941-1943	$102\frac{10}{32}$	102 July 10	$102\frac{16}{32}$ July 1	102
Treasury 3⅛s	1046-1949	$100\frac{3}{32}$	$100\frac{1}{32}$ July 1	$100\frac{16}{32}$ July 12	$100\frac{1}{32}$

Railroad and Industrial Bonds.	Opening Price July 1 1933.	Range for July 1933. Lowest.	Highest.	Closing Price July 31 1933.
Atch Topeka & S Fe gen 4s..1995	94¾	94 July 5	96½ July 19	96⅜
Baltimore & Ohio 1st gold 4s.1948	86¾	86 July 3	92¼ July 28	91⅝
Convertible 4½s.....1960	57½	55 July 21	67 July 7	58½
Boston & Maine 1st 5s ser AC '67	76⅜	76 July 1	83 July 13	80
Ches & Ohio ref & impt 4½s B '95	92	91½ July 22	95 July 19	94
Chic Milw & St P gen 4s A..1889	67⅞	67 July 5	73 July 31	72
Chic Milw St P & Pac 5s A..1975	47⅝	46 July 11	59½ July 19	51
Chic & N W conv 4¾s ser A.1949	33½	25 July 21	44½ July 7	35
C C C & St L 4½s series E..1977	----	67 July 22	77½ July 19	73⅛
Erie ref & impt 5s of 1927...1967	56	56 July 1	67½ July 19	62
Ref & impt 5s of 1930.....1975	55¾	55 July 21	67½ July 19	61¾
Gt Northern gen 4½s ser E...1977	67	65⅞ July 3	74 July 19	70
Ill Cent C St L & N O 5s A..1963	68	67 July 21	74½ July 19	73
Kansas City Sou ref & impt 5s '50	71¾	71¾ July 1	80 July 20	75½
Lehigh Valley (Pa) cons 4s..2003	51⅞	51⅞ July 1	62 July 19	58
Mo-Kan-Texas cum adj 5s..1967	55½	55 July 1	65½ July 19	57½
Missouri Pacific gen 4s.....1975	18½	14 July 22	24½ July 7	17
N Y C & St L 4½s series C..1978	44	44 July 1	56¾ July 20	----
N Y N H & H 1st & ref 4½s.1967	71	71 July 1	75⅝ July 19	72½
N Y Ont & West ref 4s.....1992	62⅛	59⅜ July 22	67 July 14	62½
Pennsylvania RR deb 4½s...1970	80	80 July 1	86¼ July 10	82⅞
St Louis-San Francisco—				
General 4s series A.....1950	20⅜	20⅜ July 1	30½ July 20	26
Con 4½s series A.....1978	18¼	18⅛ July 1	29½ July 7	22¾
Southern Ry gen 4s ser A....1956	53½	52 July 22	64¾ July 19	57½
Western Maryland 1st 4s....1952	69¼	65 July 21	74 July 13	69½
Allegheny Corp coll tr 5s....1944	58	55¼ July 22	69 July 7	60
Collateral & conv 5s.....1949	52	50 July 21	60 July 6	54
Amer & Foreign Power 5s...2030	54	44 July 21	56½ July 19	48
Bklyn Union Elev 1st 5s.....1950	----	82½ July 5	84½ July 10	----
Dodge Bros conv deb 6s.....1940	94	92 July 21	96 July 6	94¼
Internat Paper 5s ser A & B..1947	59	59 July 1	68 July 18	64
Int Tel & Tel conv deb 4½s..1939	59	48 July 21	67 July 19	53¼
Paramount Famous Lasky 6s.1947	----	13⅛ July 3	32½ July 19	29
Warner Bros Pictures 6s.....1939	36	24 July 22	41⅜ July 11	34
Foreign Bonds—				
Antioquia (Dept) 7s ser A...1945	12½	11 July 7	20⅝ July 19	13¾
Argentina (Govt) 6s ser A...1957	62½	50⅛ July 26	75½ July 18	53¾
6s of June 1925.....1959	63¼	50⅛ July 26	75⅝ July 18	54
External 5½s.....1962	----	57⅝ July 5	69½ July 18	50
Australia 5s of 1925.....1955	77⅝	77⅝ July 1	83⅜ July 19	83¼
External loan 5s of 1927..1957	78¼	78 July 1	83½ July 18	83
External 4½s of 1928.....1956	74½	73⅞ July 1	78½ July 19	77
Berlin (City) ext s f 6s.....1958	29¾	29 July 3	37½ July 19	----
Bolivia (Republic) ext 7s.....1969	9	7¾ July 3	13¼ July 18	9
External 8s.....1947	10⅛	9 July 6	15 July 19	10½
Brazil external 8s.....1941	40⅞	32⅛ July 31	43 July 18	32⅛
6½s of 1927.....1957	35¾	29 July 31	39 July 18	29⅛
Brisbane (City) 5s.....1957	70¾	68 July 6	73¼ July 20	69¼
Sinking fund 5s.....1958	----	70 July 6	73 July 20	70¼
Chile (Republic) 6s....Sept 1961	12¾	12½ July 1	17¼ July 18	----
External sinking fund 6s..1963	11¾	11⅝ July 31	17 July 17	11⅝
External sinking fund 6s..1962	----	12 July 21	17½ July 18	----
French Republic extl 7½s...1941	126¼	126 July 1	141½ July 10	134
External 7s of 1924.....1949	----	127½ July 3	140¾ July 10	135
German (Republic) 7s.....1949	70	65½ July 6	73½ July 14	70
German Govt Internat 5½s..1965	45½	41¾ July 5	48 July 14	44¼
New South Wales (State) 5s..1957	----	74 July 6	80¼ July 18	79
External sinking fund 5s..1958	75	73½ July 3	80¼ July 18	79
Queensland (State) ext 7s...1941	----	94 July 3	101 July 20	99
External 6s.....1947	84¾	83¾ July 8	88 July 17	----
Rio Grande do Sul 8s.....1946	----	26¼ July 6	34 July 20	29¾
Uruguay (Republic) 8s.....1946	----	40½ July 6	50⅛ July 19	46

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of July.	1933.	1932.	1931.	1930.
Stock sales—No. of shares	120,271,243	23,057,334	33,545,650	47,746,000
Bond sales (par value)—	$	$	$	$
Railroad & miscell.....	283,435,000	123,803,000	132,257,000	125,452,200
State, munic. & foreign.	79,674,000	73,886,600	78,284,500	54,858,900
United States Govt....	20,905,300	45,947,950	8,333,700	9,998,700
Total bond sales....	384,014,300	243,637,550	218,875,200	190,309,800
Jan. 1 to July 31—				
Stock sales—No of shares	461,130,372	176,775,312	365,539,110	540,414,800
Bond sales (par value)—.	$	$	$	$
Railroad & miscell.....	1,346,870,900	763,249,300	1,058,464,700	1,181,322,700
State, munic. & foreign	468,128,500	379,682,100	478,009,600	400,955,400
United States Govt....	281,152,400	379,494,450	96,547,900	69,941,600
Total bond sales....	2,096,151,800	1,522,425,850	1,633,022,200	1,652,219,700

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of July.	1933.	1932.	1931.	1930.
Stock sales—No. of shares	21,102,896	2,345,178	6,178,383	11,367,595
Bond sales (par value)—	$	$	$	$
Domestic.....	109,412,000	63,927,000	65,048,000	44,995,000
Foreign Government...	6,149,000	3,590,000	2,471,000	2,636,000
Foreign corporate.....	3,205,000	4,792,000	2,503,000	2,894,000
Total bond sales....	118,766,000	72,309,000	70,022,000	50,525,000
Jan. 1 to July 31—				
Stock sales—No. of shares	70,558,043	23,925,322	71,167,616	156,624,260
Bond sales (par value)—	$	$	$	$
Domestic.....	572,380,000	383,571,000	540,124,000	419,057,000
Foreign Government...	27,366,000	15,464,000	17,609,000	30,459,000
Foreign corporate.....	25,983,000	21,223,000	24,321,000	29,123,000
Total bond sales....	625,729,000	420,258,000	582,054,000	478,639,000

THE MONEY MARKET DURING JULY 1933.

There were no developments of consequence in the money market during the month of July. Rates remained abnormally low in all branches, though there was a slight stiffening in the rates for time loans and also in the rates for bankers' acceptances at the beginning of the month, incidental to the elimination of interest payments on demand deposits under the Glass-Steagall Banking Act, to which reference was made in our discussion of the money market for the month of June. Substantial withdrawals of deposits by out-of-town institutions and the shifting of considerable lines of local deposits from the call loan division to the time loan division were responsible for this. Time loans, as a consequence, were marked up fractionally, though as a matter of fact the quotations remained almost entirely nominal, only an occasional loan being noted. Open market rates for bankers' acceptances were also marked up, but these quickly got back again, at least for the shorter maturities, and especially for bills running from one to 45 days. The net demand deposits of the New York Clearing House banks furnish an indication of the changes in the particular referred to, the demand deposits having declined from an average of $6,284,028,000 in the week ending June 17 to $5,761,252,000 in the week ending July 29. During the same period the time deposits increased from $655,716,000 to $784,736,000. The effect altogether was to bring about a substantial reduction in the total of demand and time deposits combined—this total having dropped from $6,939,744,000, the average for the week ending June 17, to $6,545,988,000 in the week ending July 29. The growing speculation on the Stock Exchange was attended by an increase in brokers' loans, but these loans underwent substantial contraction again the moment the Stock Exchange speculation collapsed. The figures for the New York City reporting member banks, as compiled by the New York Federal Reserve Bank, show that the total of these brokers' loans increased from $764,000,000 June 28 to $967,000,000 July 19, but dropped back to $894,000,000 July 26. There are no figures to show the borrowing involved in the gigantic speculation similarly carried on in the grain and cotton markets, but they must have amounted to large figures, and considering that these commodity markets collapsed as seriously as the security market, it must be regarded as noteworthy that there was such a complete absence of any disturbance in the money market. Call loans on the New York Stock Exchange remained unaltered at 1% per annum, as for such a long time previously. Outside the Stock Exchange some loans were reported at ¾ of 1% at the very beginning of the month, and again in the last week, but there were occasions during the middle of the month when no concessions were obtainable from the Stock Exchange rate of 1%.

CALL LOANS ON THE NEW YORK STOCK EXCHANGE.

July.	Low.	High.	Renewal.	July.	Low.	High.	Renewal.
1		Saturday		17	1	1	1
2		Sunday		18	1	1	1
3	1	1	1	19	1	1	1
4		Holiday		20	1	1	1
5	1	1	1	21	1	1	1
6	1	1	1	22		Saturday	
7	1	1	1	23		Sunday	
8		Saturday		24	1	1	1
9		Sunday		25	1	1	1
10	1	1	1	26	1	1	1
11	1	1	1	27	1	1	1
12	1	1	1	28	1	1	1
13	1	1	1	29		Saturday	
14	1	1	1	30		Sunday	
15		Saturday		31	1	1	1
16		Sunday					

Time loan rates were raised to slightly higher levels quite early in the month, but, as already stated, quotations continued largely nominal, with very little demand for accommodation of that character and with only an occasional loan of any consequence. There was a brisk demand for commercial paper, and apparently there was some increase in the supply of paper available, though the supply was never equal to the demand. From a release issued by the New York Federal Reserve Bank, under date of July 20, it appeared that reports received by the Bank from commercial paper dealers showed a total of $72,700,000 of open market commercial paper outstanding on June 30 1933 as against $60,100,000 on May 31. Rates for paper most of the month were 1½% for extra choice names running from 4 to 6 months and 1¾% for names less well known.

DAILY RECORD OF TIME LOANS RATES.

July.	Rates on Mixed Collateral. 30 Days.	60 Days.	90 Days.	4 Months.	5 Months.	6 Months.
1			Satur	day		
2			Sun	day		
3	¾	¾	¾	1	1¼	1¼
4			Holi	day		
5	¾	¾	¾	¾@1	1 @1¼	1 @1¼
6	½@ ¾	½@ ¾	½@ ¾	¾@1	¾@1¼	¾@1¼
7	1 @1¼	1 @1¼	1 @1¼	1 @1¼	1¼@1½	1¼@1½
8			Satur	day		
9			Sun	day		
10	¾@1	¾@1	1 @1¼	1 @1¼	1¼@1½	1¼@1½
11	¾@1	¾@1	1 @1¼	1 @1¼	1¼@1½	1¼@1½
12	¾@1	¾@1	1 @1¼	1 @1¼	1¼@1½	1¼@1½
13	¾@1	¾@1	1 @1¼	1 @1¼	1¼@1½	1¼@1½
14	1 @1¼	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1¼@1½
15			Satur	day		
16			Sun	day		
17	1 @1¼	1 @1¼	1 @1¼	1¼@1½	1½@2	1½@2
18	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
19	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
20	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
21	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
22			Satur	day		
23			Sun	day		
24	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
25	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
26	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
27	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1¼@2	1¼@2
28	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2
29			Satur	day		
30			Sun	day		
31	1 @1¼	1 @1¼	1¼@1½	1¼@1½	1½@2	1½@2

There was continued demand for prime bankers' acceptances, the local demand having been augmented by considerable inquiry from out-of-town sections of the country. On Friday, July 7, rates were raised ⅛ of 1% in both the bid and asked columns for all maturities. On Wednesday, July 12,

the open market yield rates were reduced again ⅛ of 1% in both the bid and asked columns, but only on maturities running up to 45 days. This brought the rate back to ½% bid and ⅜% asked for bills of 45 days or less, but left the rate for bills running from 46 days to 60 days at ⅝% bid and ½% asked. The buying rate of the New York Reserve Bank remained at 1% for bills running from one to 90 days, but the Bank was not able to obtain any supply of bills even at that figure, as is evident from the fact that the acceptance holdings of the 12 Reserve institutions, which had increased from $8,186,000 June 28 to $23,084,000 July 5, dropped back to $9,616,000 July 26. The holdings for account of foreign central banks remained quite steady, being reported at $36,060,000 June 28 and at $36,021,000 July 26. An increase of $17,863,122 in the volume of bankers' acceptances outstanding at the end of June was revealed in the monthly report of the American Acceptance Council, released July 19. This brought the total volume of bills outstanding up to $686,674,450, though still leaving it $60,573,912 less than the amount outstanding 12 months before, on June 30 1932. Robert H. Bean, Executive Secretary of the American Acceptance Council, in commenting on the figures, said that an increase in the volume of bills as of the end of June was an unusual and important change in the acceptance business, and must be considered as another illustration of the return of activity in the commerce of the country. The demand for financial arrangements for the seasonal crops, he pointed out, does not usually make its appearance before late July or early August, and hence the current increase could not be laid to this annual demand on the banks for the crop-moving credit. Within the past 30 days, he asserted, there had been a marked improvement in the open market distribution of bills. This was readily traceable to the demand coming from corporations, insurance companies, savings banks and to a considerable extent interior banks, for bills to take the place of bank balances which now no longer draw interest. This active demand resulted in drawing down the volume of bills held by accepting banks. On May 31 all accepting banks reported holdings wholly of their own bills totaling $229,478,748, whereas on June 30, notwithstanding the increase in total bill volume of $17,800,000, the accepting banks held only $200,692,902 of their own bills. Of other banks' bills accepting banks on June 30 held $286,562,351 against $275,512,648 at the end of May. The combined totals of own and others' were thus $487,255,253 on June 30 against $504,991,396 at the end of May. It deserves to be mentioned that for the first time since rates were officially quoted the dealers provided a rate for bills from one to 45 days, and from 46 to 60 days in place of the former quotations for maturities of 30, 60 and 90 days. This new rate, which went into effect on July 12, provides for bills which may be created or offered up to September, which is usually the beginning of the firmer rate scale for commercial credit occasioned by crop-moving demands.

PRIME BANKERS' ACCEPTANCES.

July.	Call Loans Secured by Accept'ces.	30 Days Bid & Ask	60 Days Bid & Ask	90 Days Bid & Ask	120 Days Bid & Ask	150 Days Bid & Ask	180 Days Bid & Ask
1				Saturday			
2				Sunday			
3	-----	½-⅜	½-⅜	½-⅜	⅝-½	1 - ⅞	1 - ⅞
4				Holiday			
5	-----	½-⅜	½-⅜	½-⅜	⅝-½	1 - ⅞	1 - ⅞
6	-----	½-⅜	½-⅜	½-⅜	⅝-½	1 - ⅞	1 - ⅞
7	-----	⅝-½	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
8				Saturday			
9				Sunday			
10	-----	⅝-½	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
11	-----	⅝-½	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
		1-45 Days	46-60 Days				
12	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
13	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
14	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
15				Saturday			
16				Sunday			
17	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
18	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
19	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
20	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
21	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
22				Saturday			
23				Sunday			
24	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
25	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
26	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
27	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
28	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1
29				Saturday			
30				Sunday			
31	-----	½-⅜	⅝-½	⅝-½	⅞-¾	1⅛-1	1⅛-1

No further changes were made during July in the rediscount rates of any of the Federal Reserve banks.

RATES FOR MONEY AT NEW YORK.

	Week Ended—			
	July 8.	July 15.	July 22.	July 29.
Call loans on Stock Exchange—				
Range for wk. (mixed & ind. coll.)	1-1	1-1	1-1	1-1
Week's avge. (mixed & ind. coll.)	1	1	1	1
Time loans (mixed & ind. coll.)—				
Thirty days	½@1¼	¾@1¼	1 @1¼	1 @1¼
Sixty days	½@1¼	¾@1¼	1 @1¼	1 @1¼
Ninety days	½@1¼	1 @1¼	1 @1½	1¼@1½
Four months	¾@1¼	1 @1½	1¼@1½	1¼@1½
Five months	¾@1½	1¼@1½	1½@2	1½@2
Six months	¾@1½	1¼@1½	1½@2	1½@2
Commercial paper—				
Double and single names—				
Prime 4 to 6 months	1½	1½	1½	1½
Good 4 to 6 months	1¾	1¾	1¾	1¾

THE RETURNS OF THE FEDERAL RESERVE BANKS—BROKERS' LOANS IN NEW YORK CITY.

Changes in the condition statements of the Federal Reserve banks during July were along the same lines as during June. The Federal Reserve banks kept adding to their holdings of United States Government securities, but in a more moderate way than when the movement was inaugurated, the additions in the later weeks being only about 10,000,000 a week as against twice that amount or more when the policy was inaugurated, but these new acquisitions did not serve greatly to enlarge the volume of Reserve credit outstanding, inasmuch as the use of Reserve credit in other directions continued to be reduced. The holdings of United States Government securities were increased from $1,975,212,000 on June 28 to $2,027,574,000 July 26. On the other hand, the discount holdings of the 12 Reserve institutions (which reflect member bank borrowing) were reduced from $190,981,000 June 28 to $161,363,000 July 26. The holdings of acceptances purchased in the open market, after increasing from $8,186,000 June 28 to $23,084,000 July 5, fell back to $9,616,000 July 26. Holdings of other securities decreased from $2,848,000 June 28 to $1,862,000 July 26. The result altogether was that the total of the bill and security holdings, which constitutes a measure of the amount of Federal Reserve credit outstanding, increased only from $2,177,227,000 June 28 to $2,200,415,000 July 26, in face of an addition to the holdings of United States Government securities in the interval in amount of $52,362,000.

The volume of Federal Reserve notes also underwent further contraction, in continuance of the downward movement which has been in progress ever since the prodigious increase in the outstanding volume of these Reserve notes which occurred at the time of the general banking suspension during March. In the week from June 28 to July 5 the total of these Reserve notes in circulation did increase from $3,061,324,000 to $3,115,331,000, but that was in conection with the holiday demand for cash and for currency, and the next week the downward movement was resumed, and it continued every week thereafter until on July 26 the total was down to $3,004,052,000. The shrinkage was offset in only a small way by an increase in the amount of Federal Reserve *bank* notes in circulation and against which no cash reserves are required. As against $120,081,000 of Federal Reserve *bank* notes out on June 28, the amount July 26 was $122,644,000. Gold holdings kept increasing, though only in a small way, the amount reported July 26 being $3,548,659,000 against $3,543,765,000 June 28. With the gold holdings larger, and with the volume of Federal Reserve notes outstanding smaller, thereby reducing the reserve requirements against the same, the reserve ratio in relation to liabilities would ordinarily have risen somewhat. On the other hand, however, the deposit liabilities increased, the total of the deposits having risen from $2,509,783,000 to $2,573,709,000. The result altogether was to leave the reserve ratio only slightly changed. For July 26 the ratio of total gold reserves and other cash to deposit and Federal Reserve note liabilities combined was 68.4% as against 68.8% on June 28. The increase in the deposits followed in part as a result of the expansion in the reserve of member banks, which on July 26 stood at $2,306,366,000 as against $2,286,207,000 June 28 and this increase in member bank reserves must be attributed to the additional amounts of United States securities acquired by the Reserve banks, the proceeds obtained from the same going to swell member bank reserves.

Brokers' loans naturally increased as speculation attained larger and still larger dimensions, and became more and more reckless, but a reduction followed immediately after the collapse and general breakdown of Stock Exchange values which occurred on Wednesday, July 19, and Thursday, July 20, when the bubble burst and when the concurrent bubble in the grain and the cotton markets also collapsed. According to the compilations kept by the New York Federal Reserve Bank, the brokers' loans of the reporting member banks in New York City increased from $764,000,000 June 28 to $967,000,000 July 19, and then dropped to $894,000,000 July 26. The New York Stock Exchange's own figures, which are compiled only once a month, registered somewhat larger expansion, as was the case also in the months immediately preceding. The Stock Exchange statement showed that borrowing by Stock Exchange members on collateral, contracted for and carried in New York, after having increased from $322,492,188 April 29 to $528,509,438 May 31 and to $780,386,120 on June 30, further increased to $916,243,934 July 31.

COURSE OF STERLING EXCHANGE DURING JULY.

During July sterling exchange was again almost entirely under the influence of the developments in connection with the London Monetary and Economic Conference, and as these developments were bewildering in the extreme, some of the fluctuations in sterling were likewise bewildering in the extreme and exceedingly wild and erratic. The action of President Roosevelt in definitely deciding what the plans of the United States would be with reference to the stabilization of

the American dollar, for which the whole world had been most anxiously waiting, dealt a blow to the whole foreign exchange structure, from which it never subsequently recovered. Mr. Roosevelts' attitude was unqualifiedly uncompromising, and moreover, his statement was couched in unconventional language and wholly out of accord with diplomatic usage. He turned down flatly the proposal of the gold bloc countries, headed by France, that stabilization of the American dollar must precede the other work of the Conference, the gold countries naturally desiring to know where they stood before entering into other commitments, but Mr. Roosevelt would not listen to anything of the kind. He made it plain in unmistakable language that he would not allow himself to be balked in any of his purposes, saying: "I would regard it as a catastrophe, amounting to a world tragedy, if the great Conference of Nations, called to bring about a more real and permanent financial stability and greater prosperity to the masses of all nations, should, in advance of any serious effort to consider these broader problems, allow itself to be diverted by the proposal of a purely artificial and temporary experiment affecting the monetary exchange of a few nations only." Later in his message the President declared that "The United States seeks the kind of a dollar which, a generation hence, will have the same purchasing and debt-paying power as the dollar value we hope to attain in the near future. That objective means more to the good of other nations than a fixed ratio for a month or two in terms of the pound or franc." This message was communicated to the Conference on Monday, July 3, and the result was to send the sterling rate, which had already so sharply risen in June, still higher. The next day (July 4) was Independence Day and a holiday in this country. In London sterling continued its ascent, and the upward movement continued day by day with corresponding depreciation of the American dollar. The result was that cable transfers on London advanced from $4.32⅝ July 1 to $4.75 July 7, and to $4.83⅛ July 10, making the dollar worth less than 70c. In the meantime the gold bloc countries made it evident that they meant to take a resolute stand against being forced off the gold basis. After the receipt of President Roosevelt's message a joint statement was issued signed by the representatives of the "gold bloc" at the Conference—France, Holland, Italy, Switzerland, Belgium and Poland. This consisted in the declaration that these countries were determined to maintain the gold standard and would ask the close co-operation of their central banks for that purpose. After this big advance rates fluctuated somewhat erratically up and down, and then began a new ascent. On Saturday, July 15, cable transfers on London touched a high of $4.78¼; on Monday, July 17, they touched a high of $4.80⅜; on Tuesday, July 18, they touched $4.85⅛, and on Wednesday, July 19, a high of $4.86½, this comparing with the old par of exchange for the pound sterling of $4.8665, while in London cable transfers were actually quoted at $4.8675. This made the American dollar worth only 68.4c. This was at a time when the stock market was in a state of utter collapse, and when the further depreciation of the dollar, which previously had always been made the basis for a further advance in the stock market proved of any avail.

As it happened, however, the very next day, namely Thursday, July 20, the sterling rate suffered a bad break, cable transfers selling down to $4.64 with a further decline to $4.57¼ on Friday, July 21. This was due to an unexpected development, and from an wholly unlooked for quarter. It followed as a result of an announcement on Thursday, July 20, by the British Treasury of a plan to convert the $250,000,000 5½% dollar loan placed in this country in 1917 into new 2½% sterling bonds at the rate of £260 per $1,000. This was the equivalent of $3.846 for the pound and as the pound only the day before was quoted at $4.8675 in London the operation was decidedly puzzling to the foreign exchange world, and led to the view that the sterling rate would be allowed to drop back to somewhat near the low figure fixed for conversion purposes, whereas the intention apparently was simply to deal generously with the American holders. Only $136.333,500 of the original issue of the 5½% gold dollar bonds floated in the United States in January 1917 remained unamortized and in its announcement the British Treasury remarked that recent legislation in the United States provided that any obligation expressed in gold or the coin or currency of the United States should be discharged upon payment in any coin or currency of the United States which at the time of payment was legal tender. The announcement apparently simply meant that inasmuch as payment in gold as promised at the time of the isue would be of no avail to the holder. Exchange was being offered into a British security payable in pound sterling and in order to be generous the pound was valued for conversion purposes at the low figure of $3.846. But from that time on the sterling rate continued to drop lower with each succeeding day and cable transfers on July 28 were down to $4.43⅛. The further decline on this Friday was no doubt influenced by the announcement which came from London that immediately after the adjournment of the London Monetary and Economic Conference on July 27 the British Commonwealth of Nations at night had had a Conference of its own and as a result had reached a general agreement on a "sound" financial policy designed to facilitate stabilization within the British Empire and indicating a single monetary policy for the United Kingdom and all the Dominions excepting only the Irish Free State which refused to join. It was stated in press advices from London that the 12 page statement on economic and financial policy was a defeat for the Dominions' campaign led by Canada for a policy similar to that inaugurated by President Roosevelt.

All through the same week Neville Chamberlain, the British Chancellor of the Exchequer, had iterated and reiterated that there was no intention to tie the British pound either to the French franc or gold, or to the American dollar. In effect this meant that Great Britain would pursue a policy of its own and that policy would be governed entirely by its own trade considerations. On Saturday, July 29 cable transfers on London ranged between $4.50⅝ and $4.54 and on Monday, July 31 a still lower figure was reached, with the range $4.45½@$4.60¼, and the close at $4.48¼.

The Bank of England continued to fortify its gold position continuing to buy gold in the open market. For the week ended July 5 the Bank reported a gain in its gold holdings of £370,711; in the week ending July 12 a gain of £14,573; in the week ending July 19 a gain of £11,287; in the week ending July 26 a further gain of £399,482, each to a new high record and in the week ending Aug. 2 still another gain of £141,000.

As to the gold movements to and from the United States these were confined mainly to shipments of gold which had been previously earmarked for foreign account. The New York Federal Reserve Bank furnishes the following details with reference to the same:

"During the month of July there was an increase of about $3,000,000 in the monetary gold stock of the United States, due to receipts at United States mints and assay offices, presumably principally gold obtained from domestic production. Imports were negligible, and exports of $79,600,000 to France and $5,002 000 to Sweden represented the release and shipment of gold previously earmarked, which was without effect on the gold stock of this country."

In the case of Canadian exchange in this market this was governed not alone by the fluctuations of the pound sterling but also by the depreciation of the American dollar. In other words the depreciated Canadian dollar was quoted in terms of the depreciated American dollar. On July 1 the Canadian dollar in this market was quoted at a discount of 8-5/16%. From this there was a drop until on July 18 the discount was only 3½%. After that, however, the discount again increased and on July 31 was 6-11/16@7-3/16%.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

The Continental exchanges, and especially the exchanges on the gold bloc countries, were subject to the same influences as those discussed above as having controlled the course of sterling exchange. This means that the fluctuations were exceedingly wild and erratic and governed largely by considerations growing out of the developments connected with the London Monetary and Economic Conference. As was the case with the rate for sterling, the blunt turning down by President Roosevelt in his communication of July 3 to the London Conference of the proposal of the gold bloc countries that stabilization must precede the consideration of all the other problems assigned for solution, had the effect of increasing the depreciation of the American dollar, and the French franc kept rising steadily higher. Cable transfers on Paris rose from 5.01c. July 1 to 5.69c. July 10. The action of the President merely served to increase the determination of the gold bloc countries to unite for their own protection and definite agreements to that end were entered into by these countries. There had been considerable talk of the possibility that these gold bloc countries would be forced off the gold basis, in view of the attitude of the United States. But such talk disappeared when it became known that the gold bloc was acting so strongly in its own defense. Later in the month the French franc on cable transfers moved to a still higher level. This was on July 19 when the franc on cable transfers touched 5.73 at which figure the gold value of the American dollar was only 68.8%. This was the same day when cable transfers on London sold at their high figure of $4.86½. A panic in the stock market and in the commodity markets here was raging at the time and continued the rest of that week. The next day, however, July 20, the London rate took a sudden tumble to $4.64 owing to the terms offered by Great Britain for its exchange of the 5½% gold loan held in the United States as discussed quite fully above in our report on the course of sterling exchange, and the French franc followed suit on the day referred to, dropping to 5.46c. from 5.73c. and the rest of the month the franc may be said to have moved largely in accord with the fluctuations in the sterling rate. These fluctuations were quite erratic but with the trend strongly downward. On July 28 the franc on cable transfers sold as low as 5.20½c. and on July 31 the range was 5.23¾c.@5.40½c., the wide range for this day being an indication of the general confusion existing in all the foreign exchanges as to the probable course of rates now that the Monetary and Economic Conference has definitely adjourned.

This confusion was not lessened any by the action of the British Commonwealth of Nations at night on July 27 (the day the London Conference adjourned) in entering into an agreement for a common fiscal policy with reference to monetary matters, and embracing a declaration of "no favoritism toward either the dollar or the franc," and containing the further statement that pending re-establishment of the gold standard, the "empire" delegations "recognize the import-

ance of stability of exchange rates between the countries of the empire in the interest of trade. The Bank of France kept adding to its gold holdings, an increase being reported for the week ending July 7 of 21,749,767 francs; in the week ending July 14 of 284,850,865 francs; in the week ending July 21 of 179,529,825 francs, and in the week ending July 28 of 247,000,000 francs. The Bank of France, as already noted further above, withdrew large amounts of gold from the United States which had been previously earmarked here for its account. The Federal Reserve Bank of New York reports that no less than $79,600,000 earmarked gold was withdrawn from the Bank and shipped to France during the month.

The German mark, as also most of the other Continental exchanges moved in harmony most of the time with the French franc, the fluctuations as in the other cases being decidedly erratic most of the time. Cable transfers on Berlin which on July 1 sold as low as 30.28, touched 34.72 July 18 and ranged at 32.10@32.90 July 31. There were however practically no operations in mark exchange, owing to the restrictions imposed by the Reichsbank. Germany's partial transfer moratorium on her foreign debt service decreed on June 9, but subsequently modified by Dr. Hjalmar Schacht, head of the Reichsbank, became effective July 1. The Dawes loan was exempted from its operation, and interest, but not amortization and transfer charges on the Young loan placed in this country are also to be met. The Bank of Germany was able to enlarge its gold holdings to some extent during the month. For the first quarter of July the Bank reported an increase in gold of 5,337,000 marks, for the second quarter an increase of 24,156,000 marks, for the third quarter an increase of 10,175,000 marks, and for the final quarter an increase of 16,573,000 marks. The Bank's note circulation showed a contraction of 89,658,000 marks the first quarter; of 53,763,000 marks in the second quarter and of 77 247,000 marks in the third quarter, but with an expansion of 230,963,000 marks in the final quarter.

Italian exchange closely paralleled the course of the other exchanges, the lire on cable transfers moving up from 6.73 July 1 to 7.78½ July 18, with the range on July 31 much lower at 7.10@7.21. The agreement reached in Paris on July 8 among the Governor's of the Central Banks of the gold standard countries received strong support from the Italian public and rumors had it that the Italian authorities in the early part of the month frequently intervened to purchase French francs offered, thereby avoiding a sudden drop in the French franc rate against the lire. It was also understood that the Italian authorities discouraged gold transactions by declining offers of French gold even when the rate was favorable. Great distrust of the American policy is said to have developed and reports were said to have been widely circulated regarding the contemplated "commodity dollar" and these reports are said to have induced heavy Italian selling of dollar bonds.

Rates of exchange on the countries neutral during the war, the most important of which, like Switzerland and Holland, are numbered among the countries included in the gold bloc, naturally moved closely in harmony with the French franc and, for that matter, with the pound sterling. Swiss francs on cable transfers advanced from 24.57c. July 1 with more or less wide fluctuations to 28.26c. on July 19 but July 31 the rate was back to 25.97c.@26.70c. The Dutch guilder for cable transfers moved up from 51.12 July 1 to 59.09 July 19, but on July 31 was quoted at a range of 54.00@55.85. As indicating the improved position of the gold bloc countries, as a result of their agreement for a common defense of the gold standard, the Bank of the Netherlands reduced its discount rate from 4½ to 4% on July 15 and further reduced it to 3½% on July 29. None of the other European Central Banks made any changes in their discount rates. The discount rate, however, of the Java Bank was increased from 4½% to 5%. On July 3 the Bank of Japan reduced its rate from 4.38% to 3.65% and on July 18 the Bank of the Republic of Colombia lowered its rate from 5% to 4%. The Scandinavian exchanges moved in unison with the British pound as is usually the case. The Danish crown for cable transfers moved up from 19.28 July 1 to 21.75 July 19 and was 19.92@20.55 July 31. The Swedish crown from a low of 22.24 July 1 touched a high of 25.10 July 19, and was 23.00 @23.75 July 31. The Norwegian crown, as against a low of 21.70 July 1, touched a high of 24.50 July 18, and was 22.42 @23.15 July 31.

Holders of National External Gold Loan of 1922 of the Kingdom of Yugoslavia (formerly Kingdom of Serbs, Croats and Slovenes) forty year 8% secured external gold bonds, due May 1 1962 were notified by the Consul-General of Yugoslavia at New York that due to its inability as a result of world wide economic and financial conditions to meet in

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

July	Paris Francs		Swiss Francs		Amsterdam Guilders		Belgium Belga		Italian Lire		Greek Drachma	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1	5.00¾a5.05¼	5.01 a5.05½	24.56 a 24.69	24.57 a 24.70	51.11 a 51.31	51.12 a 51.35	17.85 a 17.94	17.86 a 17.95	6.72¾a6.74¾	6.73 a6.75	.72¼a .72¾	.72½a .73½
2	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
3	5.10¾a5.20½	5.11 a5.20¾	25.18 a 25.58	25.19 a 25.59	51.70 a 53.04	52.23 a 53.15	18.19 a 18.49	18.20 a 18.50	6.74 a6.99¼	6.75 a6.99¾	.74 a .75¾	.74¼a .76
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	5.22 a5.32¼	5.22¼a5.33	25.72 a 26.24	25.73 a 26.25	53.21 a 54.46	53.25 a 54.50	18.85 a 19.01	18.86 a 19.02	7.14 a7.24½	7.15 a7.25	.75½a .77	.75¾a .78
6	5.26 a5.38¾	5.26¼a5.39	25.84 a 26.54	25.85 a 26.55	53.89 a 55.25	53.90 a 55.30	18.78 a 19.19	18.79 a 19.20	7.12 a7.30½	7.13 a7.31	.76¼a .77½	.76½a .78
7	5.48 a5.62¼	5.49 a5.63	27.20 a 27.59	27.21 a 27.60	56.45 a 57.36	56.50 a 57.37	19.30 a 19.94	19.31 a 19.95	7.43 a7.55	7.45¼a7.55½	.80¾a .80½	.80½a .82
8	5.54 a5.58½	5.54¼a5.58¾	27.39 a 27.59	27.40 a 27.60	56.80 a 57.15	56.90 a 57.25	19.75 a 19.91	19.76 a 19.92	7.51 a7.56½	7.51¼a7.57	.79¾a .80½	.79⅜a .81¼
9	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
10	5.63¾a5.68¾	5.64 a5.69	27.98 a 28.34	27.99 a 28.35	58.00 a 58.56	58.25 a 58.60	20.04 a 20.19	20.05 a 20.20	7.65 a7.70	7.65½a7.70¼	.81¾a .82½	.82 a .82¾
11	5.49½a5.61¼	5.50 a5.61½	27.04 a 27.74	27.05 a 27.75	56.50 a 57.71	56.60 a 57.75	19.65 a 19.97	19.66 a 19.98	7.46 a7.60	7.47 a7.60½	.80¾a .82½	.81 a .82⅝
12	5.49¼a5.63¾	5.49½a5.64	27.23 a 27.87	27.24 a 27.88	56.65 a 57.96	56.76 a 58.00	19.57 a 19.94	19.58 a 19.95	7.43¼a7.62¾	7.43½a7.63	.80½a .81½	.80¼a .82
13	5.58¼a5.63½	5.58½a5.63¾	27.73 a 27.94	27.74 a 27.95	57.65 a 58.16	57.75 a 58.20	19.93 a 20.09	19.94 a 20.10	7.57½a7.61½	7.57¾a7.62	.81 a .82	.81¼a .82½
14	5.60 a5.63	5.60¼a5.63¼	27.78 a 27.86	27.79 a 27.87	57.80 a 58.13	57.82 a 58.15	19.97 a 20.09	19.98 a 20.10	7.57 a7.59	7.57½a7.59½	.81 a .81⅝	.81¼a .83
15	5.59 a5.61¼	5.60¼a5.61½	27.70 a 27.84	27.71 a 27.85	57.75 a 57.91	57.80 a 57.95	19.98 a 20.03	19.99 a 20.04	7.55½a7.57½	7.56 a7.58	.81 a .81½	.81¼a .82½
16	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
17	5.60¼a5.64¼	5.60½a5.65	27.75 a 27.89	27.76 a 27.90	57.81 a 58.16	57.85 a 58.20	19.97 a 20.11	19.98 a 20.12	7.56 a7.59¼	7.56¼a7.59½	.81 a .81⅛	.81½a .82½
18	5.65 a5.70¼	5.67½a5.70½	28.03 a 28.11	28.04 a 28.12	58.45 a 58.74	58.50 a 58.78	20.23 a 20.32	20.24 a 20 33	7.64 a7.78¼	7.66 a7.78½	.81¾a .82½	.82 a .83
19	5.66¾a5.72¼	5.67 a5.73	28.03 a 28.25	28.04 a 28.26	58.60 a 59.05	58.65 a 59.09	20.24 a 20.37	20.25 a 20.38	7.65½a7.69¾	7.66 a7.70¼	.82 a .82½	.82¼a .84
20	5.45½a5.61¾	5.46 a5.62	26.90 a 27.74	26.91 a 27.75	56.56 a 57.87	56.60 a 57.91	19.52 a 20.02	19.53 a 20.03	7.40 a7.51½	7.41 a7.52	.80⅞a .81	.81½a .82
21	5.38 a5.55½	5.38½a5.55¾	26.64 a 27.44	26.65 a 27.45	55.65 a 57.26	56.32 a 57.30	19.35 a 19.79	19.36 a 19.80	7.28 a7.46½	7.28½a7.47	.79½a .81¼	.79⅝a .81½
22	5.42 a5.48½	5.42¾a5.48¾	26.80 a 27.09	26.81 a 27.10	55.96 a 56.56	55.97 a 56.60	19.40 a 19.55	19.41 a 19.56	7.30½a7.36½	7.31 a7.37	.79⅛a .79¼	.79⅜a .81
23	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
24	5.42 a5.58¾	5.42¼a5.59¼	26.84 a 27.09	26.85 a 27.10	55.70 a 56.29	55.85 a 56.30	19.36 a 19.54	19.37 a 19.55	7.31 a7.38	7.32 a7.38¼	.78⅞a .79⅜	.79 a .81
25	5.45½a5.49	5.46 a5.49¼	26.99 a 27.14	27.00 a 27.15	56.25 a 56.51	56.30 a 56.55	19.50 a 19.59	19.51 a 19.60	7.35½a7.39	7.36 a7.39¼	.79¼a .79½	.79½a .81
26	5.40¼a5.42½	5.40¾a5 43	26.75 a 26.89	26.76 a 26.90	55.77 a 55.94	55.78 a 56.10	19.29 a 19.38	19.30 a 19.39	7.29½a7.30¼	7.30 a7.30¾	.78 a .79	.78⅛a .80
27	5.29½a5.40¼	5.30 a5.40½	26.25 a 26.69	26.26 a 26.70	54.54 a 55.59	54.55 a 55.60	18.90 a 19.26	18.91 a 19.27	7 16 a7.28½	7.17 a7.28¾	.76¾a .79	.77 a .80
28	5.20 a5.34	5.20½a5.34¼	25.85 a 26.44	25.86 a 26.45	53.84 a 55.06	53.85 a 55.10	18.65 a 19.09	18.66 a 19.10	7.01½a7.20½	7.02 a7.21	.75¾a .76½	.76 a .79
29	5.29 a5.32¼	5.30¼a5.32¾	26.17 a 26.31	26.18 a 26.32	54.50 a 54.96	54.55 a 55.00	18.89 a 19.00	18.90 a 19.01	7.11½a7.14	7.12 a7.15	.76⅜a .78	.76⅝a .79
30	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
31	5.23½a5.40¼	5.23¾a5.40½	25.96 a 26.69	25.97 a 26.70	53.98 a 55.81	54.00 a 55.85	18.68 a 19.24	18.69 a 19.25	7.08 a7.20½	7.10 a7.21	.77¼a .78¼	.77½a .79

July	Denmark Krone		Sweden Krona		Norway Krone		Berlin Reichsmarks		Austria Schilling		Spanish Peseta	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cable	Bankers' Checks	Bankers' Cables	Bankers' Check	Bankers' Cables
1	19.27a19.34	19.28a19.35	22.23a22.34	22.24a22.35	21.69a21.89	21.70a21.90	30.20a30.50	30.28a30.51	14.24	14.25	10.69a10.74	10.70a10.74½
2	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
3	19.65a19.99	19.66a20.00	22.64a23.04	22.65a23.05	22.24a22.54	22.25a22.55	30¾ a31.43	30.88a31.45	14.75	14.76	10.87a11.10	10.88 a11.11
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	20.09a20.29	20.10a20.30	23.04a23.29	23.05a23.30	22.59a22.79	22.60a22.80	31.88a32.24	31.98a32.25	15.31	15.32	11.18a11.33	11.19 a11.34
6	20.04a20.49	20.05a20.50	23.12a23.69	23.13a23.70	22.55a23.11	22.56a23½	32.00a32.78	32.05a32.80	15.28	15.29	11.23a11.49	11.24 a11.50
7	20.86a21.24	20.87a21.25	24.00a24.49	24.01a24.50	23.36a23.76	23.37a23.77	33.30a34.51	33.35a34.52	15.74	15.75	11.68a11.99	11.72 a12.00
8	21.04a21.15	21.05a21.16	24.29a24.49	24.30a24.50	23.59a23.79	23.60a23.80	33.68a34.13	33.70a34.15	15.62	15.63	11.87a11.90	11.88 a11.91
9	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
10	21.44a21.51	21.45a21.52	24.74a24.85	24.75a24.86	24.04a24.24	24.05a24.25	34.40a34.73	34.51a34.75	15.94	15.95	12.05a12.15	12.06 a12.16
11	20.74a21.24	20.75a21.25	23.99a24.49	24.00a24.50	23.35a23.84	23.36a23.85	33.50a34.48	33.51a34.50	15.99	16.00	11.80a12.05	11.81 a12.06
12	20.88a21.34	20.89a21.35	24.11a24.64	24.12a24.65	23.48a23.94	23.49a23.95	33.60a34.39	33.75a34.40	15.69	15.70	11.72a11.96	11.77 a11.97
13	21.30a21.49	21.31a21.50	24.60a24.74	24.61a24.75	23.96a24.09	23.97a24.10	34.19a34.33	34.20a34.35	15.86	15.86½	11.92a12.01	11.95 a12.02
14	21.29a21.39	21.30a21.40	24.60a24.74	24.61a24.75	23.99a24.09	24.00a24.10	34.20a34.35	34.21a34.40	15.74	15.75	11.96a12.01	11.97 a12.02
15	21.32a21.34	21.33a21.35	24.61a24.67	24.62a24.68	23.99a24.04	24.00a24.05	34.15a34.34	34.22a34.35	15.99	16.00	11.94a11.96	11.95 a11.98
16	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
17	21.30a21.51	21.31a21.52	24.63a24.86	24.64a24.87	23.97a24.27	23.98a24.28	34.17a34.48	34.18a34.50	15.87	15.88	11.95a12.05	11.97 a12.06
18	21.56a21.69	21.57a21.70	24.89a25.04	24.90a25.05	24.24a24.49	24.25a24.50	34.50a34.70	34.59a34.72	16.21	16.22	12.10a12.18	12.11 a12.19
19	21.52a21.74	21.53a21.75	24.64a25.09	24.65a25.10	24.19a24.44	24.20a24.45	34.58a34.93	34.60a34.95	16.43	16.43½	12.13a12.21	12.14 a12.22
20	20.74a21.24	20.75a21.25	24.00a24.49	24.01a24.50	23.34a23.89	23.35a23.90	33.45a34.23	33.46a34.25	15.87	15.88	11.73a11.99	11.73½a12.00
21	20.59a21.08	20.60a21.09	23.89a24.34	23.90a24.35	23.29a23.74	23.30a23.75	33.00a33.69	33.05a33.70	15.81	15.81½	11.58a11.84	11.59 a11.85
22	20.74a20.94	20.75a20.95	23.94a24.14	23.95a24.15	23.34a23.54	23.35a23.55	33.13a33.43	33.15a33.45	15 74	15.75	11.60a11.74	11.61 a11.75
23	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
24	20.69a20.99	20.70a21.00	23.94a24.20	23.95a24.21	23.34a23.59	23.35a23.60	33.08a33.39	33.10a33.41	15.14	15.92	11.60a11.70	11.62 a11.71
25	20.84a20.89	20.85a20.90	24.09a24.14	24.10a24.15	23.44a23.49	23.45a23.50	33.25a33.48	33.30a33.50	15 89	15.90	11.64a11.72	11.65 a11.73
26	20.62a20.69	20.63a20.70	23.81a23.94	23.82a23.95	23.21a23.29	23.22a23.30	32.93a33.09	32.94a33.10	15 84	15.85	11.53a11.57	11.55 a11.59
27	20.14a20.44	20.15a20.45	23.34a23.59	23.35a23.60	22.70a22.99	22.71a23.00	32.28a32.88	32.30a32.90	15.59	15.60	11.36a11.51	11.37 a11.52
28	19.69a20.34	19.70a20.35	22.94a23.39	22.95a23.40	22.39a22.69	22.40a22.70	31.88a32.58	31.90a32.60	15 34	15.35	11.11a11.31	11.12 a11.32
29	20.14a20.22	20.15a20.23	23.29a23.41	23.30a23.42	22.69a22.76	22.70a22.77	32.32a32.53	32.53a32.55	15.44	15.45	11.24a11.31	11.25 a11.32
30	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
31	19.91a20.54	19.92a20.55	22.99a23.74	23.00a23.75	22.41a23.14	22.42a23.15	32.08a32.88	32.10a32.90		15.53	11.24a11.47	11.25 a11.48

full current payments, the Government had decided to propose to holders of such bonds to make certain temporary modifications in its debt service. The Government announced that it had made arrangements to pay on and after July 24 1933 the six coupons maturing November 1 1932 to May 1 1935, both inclusive by either of two methods, which may be selected by the bondholder at his option.

It was announced on July 18 that blocked pengo payments on Hungarian dollar bonds hereafter would be paid at the market rate of the dollar instead of at gold parity.

Rates on South America, though only quoted at nominal figures, as these markets are under the strict control of Government exchange boards, has been nevertheless firm, and most of the rates seem to have risen proportionately to the decline of the dollar in terms of gold. The South American exchange control boards seem to base all their foreign exchange quotations now on the French franc, whereas prior to the abandonment of gold by the United States they had made their computations with reference to the dollar and it was stated that United States exporters to Brazil, Argentina and Uruguay were either leaving their balances in those countries or transferring them to the pound sterling. The Uruguayan Government decided on July 4 that it would no longer pay interest on its foreign debt in gold but in Uruguayan currency in Montevidio at the exchange rate of the day of payment. Brazil early in July lowered its milreis rate, United Press advices from Rio de Janeiro July 7 said, for dollars to 13 milreis 170 reis. The official rate for the last two years had been 13 milreis 300 reis until two days before when it had been lowered to 13 milreis 270 reis.

Exchange on the Far East was of course more or less demoralized by reason of the unsatisfactory situation of sterling and of dollar exchange. And the fluctuations in these units found reflection in the rates on that part of the world. More particularly the depreciation of the American dollar was reflected in a rise in the Japanese yen. The yen for checks on Yokohama advanced from 26.88 July 1 to 30¼ July 18, but was back to 27.76@27.81 July 31. Even rates on the silver using countries moved in closely similar fashion, though occasionally fluctuations in the price of silver modified the course of exchange rates. The Hong Kong dollar from a low of 30.08 July 1 touched 36-5/16 July 18, but was 32.06@32-9/16 July 31. The Shanghai dollar rose from 27.09 July 1 to 32 July 18, but was 28.06@28½ July 31. Rupees on Bombay of course moved parallel with the fluctuations in the pound sterling. The price of silver moved within a relatively narrow limit, notwithstanding the action of a subcommittee of the London Monetary and Economic Conference in reaching an agreement to improve the situation of silver. On the whole the trend of silver prices was lower, the London price July 31 being 17-15/16 pence per ounce as against 18⅝ pence on June 30. In the New York market the range was between 40⅜c. July 18 and 35½c. July 22 with the close July 31 at 35⅝c. as against 35¾c. on June 30.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

July	Bankers' Bills: Sight	Bankers' Bills: Cable Transfers	Commercial Bills: Sight	Commercial Bills: 60 Days	Commercial Bills: 90 Days	Commercial Bills: Documents for Payment 60 Days	Commercial Bills: Seven Day Grain
1	4.31¾a4.34⅞	4.32⅝a4.35	4.33¾	4.31⅝a4.33⅞	4.30⅞a4.33⅝	4.31⅞a4.34⅜	4.33½
2				SUNDAY			
3	4.39⅞a4.47⅞	4.40⅝a4.48	4.46¾	4.39⅝a4.46⅞	4.38⅞a4.46⅝	4.39⅞a4.47⅜	4.46½
4				HOLIDAY			
5	4.44½a4.53	4.45 a4.53⅛	4.49¾	4.43¾a4.52	4.43⅜a4.51½	4.44⅜a4.52½	4.49½
6	4.46¾a4.59	4.47 a4.60	4.59½	4.45⅞a4.58½	4.45⅝a4.58¾	4.46⅜a4.59	4.57½
7	4.66 a4.74½	4.66½a4.75	4.66	4.64⅞a4.73⅞	4.64⅜a4.73⅜	4.65⅜a4.74⅜	4.66¼
8	4.69½a4.73½	4.69½a4.73½	4.70½	4.68⅝a4.72⅜	4.67⅞a4.71⅞	4.68⅜a4.72⅞	4.70⅝
9				SUNDAY			
10	4.78 a4.83	4.78½a4.83⅛	4.79	4.77⅞a4.81⅜	4.76⅞a4.80⅞	4.77⅞a4.81⅞	4.78½
11	4.64 a4.75½	4.65 a4.76	4.64¾	4.63¼a4.74⅜	4.63 a4.74⅜	4.63¾a4.75⅜	4.65½
12	4.66½a4.77	4.67¼a4.77⅜	4.74	4.66 a4.76	4.65½a4.75½	4.66½a4.76½	4.74½
13	4.76 a4.80	4.77 a4.80⅜	4.79½	4.74⅛a4.78½	4.74⅛a4.78⅛	4.75¼a4.79	4.79¼
14	4.77¾a4.79½	4.78 a4.79⅝	4.77½	4.76½a4.78⅝	4.76½a4.77⅞	4.77 a4.78⅛	4.78⅝
15	4.77 a4.78	4.77⅛a4.78¼	4.77½	4.76¼a4.77	4.75¾a4.76½	4.76¾a4.77½	4.77⅝
16				SUNDAY			
17	4.77½a4.80¼	4.77⅝a4.80⅜	4.79	4.76⅜a4.79¼	4.75⅞a4.78¾	4.76⅞a4.79¾	4.79⅝
18	4.82 a4.85	4.82⅝a4.85½	4.84½	4.81½a4.83⅞	4.81 a4.83⅜	4.82 a4.84⅜	4.83⅝
19	4.80¾a4.86¼	4.81 a4.86½	4.81½	4.79⅞a4.85½	4.79⅜a4.85	4.80⅜a4.86	4.81⅝
20	4.63⅝a4.75⅝	4.64 a4.75¾	4.63½	4.62½a4.74¾	4.62 a4.74¼	4.63 a4.75¼	4.64
21	4.57 a4.72¼	4.57⅛a4.72½	4.68	4.56⅛a4.71½	4.55⅛a4.71	4.56⅛a4.72	4.66
22	4.62¾a4.67⅝	4.63 a4.67¾	4.63½	4.61½a4.66⅝	4.60⅞a4.66⅛	4.61⅞a4.67⅛	4.62¾
23				SUNDAY			
24	4.63½a4.68⅞	4.63⅝a4.69¼	4.65½	4.62⅜a4.68½	4.61⅞a4.67⅞	4.62⅞a4.68⅝	4.66½
25	4.66 a4.68⅝	4.66½a4.68⅝	4.65½	4.64¾a4.67¼	4.64⅜a4.66¾	4.65¼a4.67¾	4.66½
26	4.61¼a4.63⅞	4.61½a4.63⅝	4.62	4.60⅜a4.62⅝	4.59⅞a4.61⅝	4.60⅞a4.62⅝	4.61
27	4.50¼a4.58½	4.50½a4.58⅝	4.50	4.49½a4.57	4.48⅝a4.56½	4.49⅝a4.57½	4.50½
28	4.43 a4.55	4.43¾a4.55⅛	4.52	4.42 a4.53⅜	4.41½a4.52⅞	4.42½a4.53⅜	4.51
29	4.50½a4.53½	4.50⅝a4.54	4.51	4.49½a4.52⅝	4.49 a4.52⅛	4.50 a4.53⅛	4.52⅞
30				SUNDAY			
31	4.45⅜a4.60	4.45½a4.60¼	4.48	4.44½a4.58½	4.43⅞a4.58	4.44⅜a4.59	4.47⅝

RATES OF EXCHANGE ON OTHER CENTRES.

July	Canada Dollar	Czechoslovakia Krone	Bucharest Lei	Polish Zloty	Hungary Pengo	Serbia Dinar	Bulgaria Lev	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Cables	Checks	Checks	Checks	Cables	Checks	Cables
1	8 5/16a8 3/16% discount	3.82a3.84	.79a.82	14.48	22.45	1.78 a1.85	.88a.91	1.87a1.89	33.20	33.25	7.95	8.00
2						SUNDAY						
3	7¾a7 1/16% discount	3.92 3.94	.82 .85	14.59	22.70	1.81½ 1.88	.92a.98	1.95a1.99	33.45	33.50	7.95	8.00
4						HOLIDAY						
5	7⅜a6½% discount	4.01a4.02	.84	15.12	23.00	1.85	.94a.98	1.99a2.04	33.95	34.00	7.95	8.00
6	7 1/16a6⅛% discount	4.01a4.08	.83a.86	15.20	23.67	1.80 a1.85	.95a1.00	1.97a2.04	34.70	34¾	7.95	8.00
7	5½a5⅛% discount	4.18a4.24	.87a.90	15.70	24.63	1.85 a1.92	.95a.98	2.00a2.05	35.45	35.12	7.95	8.00
8	5 7/16a4 15/16% discount	4.21a4.22	.88a.90	15.78	24.38	1.90 a1.93½	.97a1.00	2.00a2.05	35.95	36.00	7.95	8.00
9						SUNDAY						
10	4½a4¼% discount	4.30a4.31	.91a.96	15.98	25.50	1.98 a2.00	1.05a1.07	2.09a2.12	36.45	36½	7.95	8.00
11	5¼% discount	4.22a4.24	.87a.90	15.84	25.25	1.92 a1.98	.95a.98	1.98a2.04	35.45	35½	7.95	8.00
12	4¾% discount	4.21a4.26	.89a.93	15.82	24.67	1.93 a2.00	.90a1.00	2.04a2.15	35.95	36.00	7.95	8.00
13	4 13/16a4⅝% discount	4.26a4.27	.89a.92	16.00	24.84	1.97 a2.00	.95a1.00	2.09a2.13	35.95	36.00	7.95	8.00
14	4⅝% discount	4.26	.89a.92	15.82	25.00	1.95 a2.00	.98a1.00	2.09a2.11	36.45	36.50	7.95	8.00
15	4⅝% discount	4.25a4.26	.89a.92	15.80	25.00	1.97 a2.00	1.00a1.07	2.11a2.11½	36.45	36.50	7.95	8.00
16						SUNDAY						
17	4½% discount	4.25a4.27	.90a.94	15.87	25.00	1.93 a2.00	1.00a1.05	2.11a2.11½	36.45	36.50	7.95	8.00
18	4a3½% discount	4.31a4.32	.91a.93	16.27	25.23	1.96 a2.02	1.00a1.02	2.09a2.14	36.95	37.00	8.20	8¼
19	4⅛% discount	4.31a4.33	.91a.94	16.34	25.00	1.96 a2.02	.98a1.07	2.14a2.15	37.20	37.25	8.20	8¼
20	5⅛% discount	4.17a4.25	.88a.90	15.89	25.00	1.92 a1.93	1.02a1.03	2.06a2.08	35.95	36.00	8.20	8¼
21	5% discount	4.16a4.20	.86a.91	15.63	24.92	1.92 a1.95	1.00	2.02a2.09	36.20	36.75	8.20	8¼
22	5% discount	4.12a4.16	.86a.90	15.64	25.00	1.91 a1.95	.97a.98	2.02a2.06	35.70	35.75	8.20	8¼
23						SUNDAY						
24	4¾% discount	4.14a4.16	.88a.91	15.77	25.15	1.85 a1.96	1.00a1.02	2.04a2.07½	35.94	36.00	8.45	8½
25	5⅛a4¾% discount	4.15a4.16	.88a.91	15.70	24.74	1.85 a1.94	1.00a1.05	2.04a2.07	35.95	36.00	8.45	8½
26	6½% discount	4.11a4.16	.88a.89	15.65	24.75	1.85 a1.90	1.00a1.04	2.04a2.05	35.95	36.00	8.45	8½
27	6¾% discount	4.05a4.07	.85a.89	15.43	24.40	1.80 a1.90	.90a1.02	2.00a2.05	35.45	35.50	8.45	8½
28	7 11/16a6 15/16% discount	4.03a4.05	.83a.85	15.33	24.00	1.80 a1.89	.90a.95	2.00a2.01	34.95	35.00	8.45	8½
29	7% discount	4.04a4.05	.83a.87	15.39	24.22	1.80 a1.90	.95a.97	1.99a2.02	34.95	35.00	8.45	8½
30						SUNDAY						
31	7 3/16a6 11/16% discount	4.00a4.05	.82a.85	15.54	24.40	1.80 a1.86	.93a1.04	1.99a2.01	34.95	35.00	8.45	8½

July	Bolivia Boliviano	Colombia Dollar	Ecuador Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Sol	Portugal Escudo	Hong Kong Dollar	Shanghai Dollar	Yokohama Yen	Manila Peso	Singapore Dollar	Bombay Rupee	Java Guilders
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks
1	19.00	86.21a88.50	----	55.85a60.00	17.00	6.25a7.65	16.00a19.00	3.95 a3.98	30.08a30 11/16	27.09a27½	26.88a27.00	49⅞ a50⅛	50.06a50¾	32.51a33.00	51.00a51.50
2									SUNDAY						
3	19.00	86.21a88.50	----	55.85a61.25	17.00	6.25a8.01	16.00a20.50	4.05 a4.09	30.63a31 3/16	27.58a28.00	27.44a27⅞	49⅞ a50.00	51.38a52.50	33.25a33¾	53.00a53.75
4									HOLIDAY						
5	19.00	86.21a88.50	----	61.00a62.30	20.25	8.14a8.25	20.00a20.50	4.11 a4.14	31.50a31 15/16	28.33a28⅝	27.85a28.24	49⅞ a50.00	52.13a52.91	33.79a34.00	54.00a54.75
6	19.00	86.21a88.50	----	61.50a61.62	20.25	8.13a8.25	20.00a20.50	4.07 a4.17	31.00a31 9/16	27.81a28¼	27.83a28½	49⅞ a50.00	51.75a53¾	33.60a34¾	54.85a55¼
7	19.00	86.21a88.50	----	62.96a65.00	20.25	8.25	20.00a20.50	4.24 a4.30	32.41a32 13/16	28.95a29 5/16	29⅛ a29.19	49⅞ a50.00	54.38a54¾	35.35a35½	57.00a58.00
8	19.00	86.21a88.50	----	65.00	20.25	8.25a8.50	20.00a20.50	4.22 a4.30	32.38a33 1/16	28.86a29 5/16	29.16a29¼	49⅞ a50.00	54.25a54¾	35.38a35½	57¼ a58.25
9									SUNDAY						
10	19.00	86.21a88.50	----	66.00a67.04	20.25	8.25a8.71	20.00a20.50	4.37 a4.40	32.47a33.00	28.97a29⅛	29.60a29.81	49⅞ a50.00	55.50a56.00	36.04a36¼	58.50a58.75
11	19.00	86.21a88.50	----	66.00a66.88	20.25	8.25a8.62	20.00a20.50	4.26 a4.42	32.75a33 7/16	29.14a29 13/16	29.00a29.20	49⅞ a50.00	54.75a55.00	35¼ a35.56	56¾ a58.50
12	19.00	86.21a88.50	----	66.00a66.16	20.25	8.25a8.31	20.00a20.50	4.26 a4.32	33.19a33 13/16	29.70a30 3/16	28.93a29⅜	49⅞ a50.00	54.25a55¾	35.16a36.00	57.50a58.00
13	19.00	86.21a88.50	----	66.93a67.00	20.25	8.25a8.50	20.00a20.50	4.35 a4.43	35.06a35 15/16	30.89a31 5/16	29.66a30.00	49⅞ a50.00	55.38a56.00	35.85a36¼	58.00a58.50
14	19.00	86.21a88.50	----	67.34a67.50	20.25	8.25a8.62	20.00a20.50	4.36 a4.40	34.81a35 7/16	30.84a31¼	29.68a30.00	49⅞ a50.00	55.50a56.00	35.92a36⅛	58.00a58.50
15	19.00	86.21a88.50	----	67.00a67.50	20.25	8.25a8.56	20.00a20.50	4.37 a4.40	34.67a35 7/16	31.02a31 7/16	29.71a29⅞	49⅞ a50.00	55.44a56.00	35.87a36⅛	58.00a58.50
16									SUNDAY						
17	19.00	86.21a88.50	----	67.50a67.58	20.25	8.25a8.62	20.00a21.50	4.38 a4.42	34.55a35⅛	30.81a31¼	29.68a30.00	49⅞ a50.00	55.44a56.00	35.92a36⅛	58.00a58¼
18	19.00	86.21a88.50	----	68.00a69.00	20.25	8.25a8.75	20.00a21.50	4.42 a4.44	35.56a36 5/16	31.38a32.00	30.09a30¼	49⅞ a50.00	55.94a56⅞	36.34a36½	58.50a58¾
19	19.00	86.21a88.50	----	68.67a69.50	20.25	8.25a8.75	20.00a21.50	4.40 a4.51	35.25a36 1/16	31.13a31⅝	30.06a30.15	49⅞ a50.00	56.38a56⅝	36.06a36.41	58⅝ a59¼
20	19.00	86.21a88.50	----	66.50a67.20	20.25	8.25a8.62	20.00a22.50	4.25 a4.37	33.58a34 1/16	30.00a30⅝	28¾ a29.53	49⅞ a50.00	55.00a55.38	35¼ a35.57	56⅝ 58.00
21	19.00	86.21a88.50	----	65.79a67.00	20.25	8.25a8.37	20.00a22.50	4.27 a4.33	32¾ a33 11/16	29.22a29¾	28.80a29.75	49⅞ a50.00	54.50a55.00	35.06a35¼	56.00a57.75
22	19.00	86.21a88.50	----	65.50a67.00	20.25	8.25a8.37	20.00a22.50	4.23 a4.33	32.19a33 1/16	28.19a29.00	28.44a28.69	49⅞ a50.00	54.63a55.50	34.92a35¼	56.00a57.00
23									SUNDAY						
24	19.00	86.21a88.50	----	65.59a67.00	20.25	8.25a8.37	20.00a22.50	4.26 a4.34	33.63a34 3/16	29.50a29¾	28.58a28.95	49⅞ a50.00	54.53a54¾	35.04a35¼	56⅛ a56.75
25	19.00	86.21a88.50	----	65.63a67.00	20.25	8.25a8.37	20.00a22.50	4.26 a4.33	33.03a33 9/16	29.22a29⅝	28.83a28⅞	49⅞ a50.00	55.00a55.25	35.12a35¼	56¼ a56.65
26	19.00	86.21a88.50	----	65.04a67.00	20.25	8.25a8.37	20.00a22.50	4.22 a4.27	32.72a33 7/16	28.97a 29½	28.48a28¾	49⅞ a50.00	53.50a55.00	34.71a35.00	56.00a56½
27	19.00	86.21a88.50	----	64.71a66.50	20.25	8.25a8.31	20.00a21.25	4.12 a4.25	32.84a33 9/16	29.14a29 13/16	27.80a28.38	49⅞ a50.00	53½a 53.75	34.25a34.27	54¾ a56.00
28	19.00	86.21a88.50	----	63.07a66.00	20.25	8.13a8.25	20.00a21.25	4.08 a4.11	32.16a32 15/16	28.56a29.00	27.68a28.00	49⅞ a50.00	52.63a53⅜	33.73a34¼	54.25a54¾
29	19.00	86.21a88.50	----	63.58a66.00	20.25	8.13a8.25	20.00a21.25	4.12 a4.14	32.03a32 11/16	28.30a28 13/16	27.91a28.00	49⅞ a50.00	52.38a53.00	33.86a34⅛	54.25a55.40
30									SUNDAY						
31	19.00	86.21a88.50	----	64.42a66.00	20.25	8.19a8.25	20.00a21.25	4.10 a4.14	32.06a32 9/16	28.06a28½	27.76a27.81	49⅞ a50.00	52¾ a53.13	34.00a34⅛	54½ a56.00

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JULY 1933.

Bond Sales.	1933.	1932.	*Stock Sales.*		1933.	1932.
July	$384,014,300	$243,637,550	July	*Shares*	120,271,243	23,057,334
Jan. 1 to July 31	2,096,151,800	1,522,425,850	Jan. 1 to July 31		461,130,372	176,775,312

The tables on pages 19 to 41 furnish a complete record of the transactions on the New York Stock Exchange during July and the range since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-America Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask	July 31. Bid.	Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	**U S GOVERNMENT**											
	First Liberty Loan—											
955,000	First 3½s.....June 15 1932-1947	J D	102 11/32	Sale	102 17/32	Sale	02 21/32	Sale	102 17/32 July 1	102 23/32 July 5	99 30/32 Mar. 3	103 29/32 Jan. 26
------	Registered	J D	----	----	----	----	----	----	----	----	100 19/32 Feb. 28	102 24/32 June 22
2,000	First 4s.....June 15 1932-1947	J D	----	----	102 1/32	----	00	102	102 16/32 July 5	102 16/32 July 5	101 Apr. 20	102 20/32 Jan. 28
------	Registered	J D	----	----	----	----	----	----	----	----	----	----
1,022,000	First 4¼s.....June 15 1932-1947	J D	102 11/32	Sale	102 5/32	Sale	01 30/32	Sale	101 24/32 July 22	102 13/32 July 1	99 28/32 Mar. 3	103 June 3
7,000	Registered	J D	----	----	----	----	----	----	101 22/32 July 25	102 3/32 July 3	100 28/32 Apr. 29	102 28/32 Jan. 26
------	First Sec'd 4¼s.....June 15 '32-47	J D	----	----	102	----	01 16/32	----	----	----	101 16/32 Feb. 27	102 Apr. 24
	Fourth Liberty Loan—											
2,712,000	Fourth 4¼s.....Oct 15 1933-1938	A O	103 18/32	Sale	103	Sale	02 28/32	Sale	102 21/32 July 10	103 1/32 July 1	100 12/32 Mar. 3	103 30/32 Jan. 4
56,000	Registered	A O	103 18/32	Sale	102 29/32	Sale	02 25/32	Sale	102 19/32 July 10	102 29/32 July 1	100 8/32 Mar. 3	103 29/32 Jan. 26
949,000	Treasury 4¼s.....Oct 15 1947-1952	A O	109 27/32	Sale	110 7/32	Sale	109 26/32	Sale	109 26/32 July 28	110 12/32 July 5	103 14/32 Mar. 3	111 4/32 Feb. 2
------	Registered	A O	----	----	----	----	----	----	----	----	107 18/32 Apr 28	110 14/32 Jan. 23
2,581,000	Treasury 4s.....Dec 15 1944-1954	J D	106 17/32	Sale	106 22/32	Sale	106	Sale	105 26/32 July 31	106 30/32 July 3	99 31/32 Mar. 3	107 14/32 Jan. 4
------	Registered	J D	----	----	----	----	----	----	----	----	102 28/32 Apr. 19	106 27/32 Jan. 4
1,993,000	Treasury 3¾s.....Mar 15 1946-1956	M S	104 26/32	Sale	105 1/32	Sale	104 18/32	Sale	104 6/32 July 19	105 12/32 July 3	98 14/32 Mar. 3	105 17/32 Feb. 3
------	Registered	M S	----	----	----	----	----	----	----	----	104 8/32 May 29	105 June 21
1,192,000	Treasury 3⅜s.....June 15 1943-1947	J D	102 8/32	Sale	102 13/32	Sale	102 10/32	Sale	102 10/32 July 22	102 27/32 July 7	97 4/32 Mar. 2	102 27/32 July 7
------	Registered	J D	----	----	----	----	----	----	102 18/32 July 11	102 18/32 July 11	99 Mar. 15	102 18/32 July 11
4,175,000	Treasury 3s.....Sept 15 1951-1955	M S	97 21/32	Sale	99	Sale	98 18/32	Sale	98 11/32 July 7	99 8/32 July 12	93 16/32 Mar. 3	99 8/32 July 12
25,000	Registered	----	----	----	----	----	----	----	99 July 21	99 July 21	95 20/32 Apr. 24	99 22/32 May 23
499,000	Treasury 3⅜.....June 15 1940-43	J D	102 8/32	Sale	102 14/32	Sale	102	Sale	102 July 7	102 18/32 July 5	98 Mar. 3	102 20/32 Feb. 1
------	Registered	J D	----	----	----	----	----	----	----	----	99 16/32 Apr. 20	102 10/32 June 22
541,000	Treasury 3⅛s.....Mar 15 1941-1943	M S	102 9/32	Sale	102 10/32	Sale	102	Sale	102 July 10	102 16/32 July 1	96 31/32 Mar. 3	102 25/32 Feb. 2
------	Registered	M S	----	----	----	----	----	----	----	----	102 5/32 Jan. 23	102 5/32 Jan. 23
4,845,000	Treasury 3⅛s.....June 15 1946-1949	J D	99 13/32	Sale	100 3/32	Sale	100 1/32	Sale	100 1/32 July 1	100 16/32 July 12	95 4/32 Apr. 20	100 16/32 July 12
19,000	Registered	J D	----	----	----	----	----	----	100 6/32 July 5	100 12/32 July 21	96 28/32 Apr. 27	99 28/32 June 20
	STATE AND CITY SECURITIES (See Note below)											
------	N Y City 4½s.....May 1957	M N	----	----	----	----	----	----	----	----	97¾ Feb. 1	97¾ Feb. 1
	FOREIGN GOVT. & MUNICIPAL'S											
37,000	Agric Mtge Bank s f 6s.....1947	F A	28	30¾	----	36	----	34⅜	34 July 11	37¼ July 20	17⅛ Mar. 31	37¼ July 20
39,000	Sinking fund 6s A.....Apr 15 1948	A O	29	Sale	32¾	----	----	34⅜	33 July 11	36⅜ July 20	17⅛ Mar. 31	36⅜ July 20
69,000	Akershus (Dept) extl 5s.....1963	M N	65	66¾	73	Sale	77½	Sale	73 July 1	78½ July 21	63 Mar. 16	78½ July 21
105,000	Antioquia (Dept of) Col 7s A.....1945	J J	7⅛	12	12½	Sale	13¾	Sale	11 July 7	20⅝ July 19	7 Apr. 4	20⅝ July 19
121,000	External s f 7s ser B.....1945	J J	7	8	10	12	13½	17½	11⅛ July 5	20½ July 18	6⅛ Apr. 11	20½ July 18
50,000	External s f 7s ser C.....1945	J J	7	9	11⅝	Sale	13½	17½	10½ July 3	20⅞ July 18	6⅝ Apr. 11	20⅞ July 18
152,000	External s f 7s ser D.....1945	J J	7¼	Sale	11½	12	13¾	15¼	10½ July 3	20⅞ July 18	6 Apr. 10	20⅞ July 18
63,000	7s 1st series.....1957	A O	7½	Sale	11⅛	18	11⅛	17	10¾ July 7	17½ July 19	6 Mar. 31	17½ July 19
34,000	7s 2d series.....1957	A O	6¾	7¾	10⅝	Sale	11	13½	10 July 8	18 July 18	5 Mar. 31	18 July 18
130,000	7s 3d series.....1957	A O	6¾	8½	10½	Sale	11	15	10½ July 1	18⅞ July 19	4⅝ Apr. 1	18⅞ July 19
99,000	Antwerp (City) extl loan 5s.....1958	----	79⅞	Sale	78	Sale	80	Sale	75¾ July 7	80 July 28	71 Apr. 27	83 Jan. 21
289,000	Argentine Govt public works 6s.1960	A O	46⅝	Sale	62⅛	Sale	56⅛	Sale	50⅛ July 26	75½ July 18	41 Feb. 16	75½ July 18
	Argentine Nation (Govt of)—											
423,000	Sinking fund 6s of June 1925..1959	J D	47	Sale	a63¼	Sale	54	Sale	50⅛ July 26	75⅝ July 18	41 Feb. 27	75⅝ July 18
331,000	Extl s f g 6s of Oct 1925.....1959	A O	47	Sale	63	Sale	56½	Sale	50⅛ July 26	75 July 17	40½ Feb. 27	75 July 17
515,000	Sinking fund gold 6s ser A.....1957	M S	46½	Sale	62½	Sale	53¾	Sale	50⅛ July 26	75½ July 18	a40½ Feb. 27	75½ July 18
314,000	External 1st s f 6s ser B.....1958	J D	48¼	Sale	a63⅛	Sale	57	58	50⅛ July 26	75¾ July 18	a40¾ Feb. 27	75¾ July 18
302,000	Extl s f 6s of May 1926.....1960	M N	46⅛	Sale	63	Sale	56⅜	Sale	50⅛ July 26	75⅝ July 18	40⅜ Feb. 27	75⅝ July 18
283,000	External s f 6s (State Ry).....1960	M S	46	Sale	a62⅝	Sale	53½	Sale	50⅛ July 26	75 July 18	a40⅛ Feb. 27	75 July 18
441,000	Extl s f 6s (Sanitary Works)...1961	F A	47	Sale	62	65½	53½	Sale	50⅛ July 26	75⅝ July 18	40¼ Feb. 27	75⅝ July 18
150,000	Public Works ext s f g 6s..May 1961	M N	47	Sale	59	61	55½	Sale	50⅛ July 26	75⅛ July 18	41 Feb. 16	75⅛ July 18
197,000	Public Works ext s f 5½s.....1962	F A	42	Sale	54¼	59	50	Sale	46½ July 27	69½ July 18	38 Feb. 23	59½ July 18
169,000	Argentine (Rep) 5s of 1909.....1945	M S	49⅞	Sale	77⅞	----	72	85	82 July 5	92 July 18	49⅞ Jan. 3	92 July 18
1,088,000	Australia 5 of 1925.....July 15 1955	J J	74¼	Sale	77⅝	Sale	83¼	Sale	77⅝ July 1	83⅝ July 19	71¼ Mar. 3	83⅝ July 19
770,000	External loan 5s of 1927.....1957	M S	74½	Sale	78¼	Sale	83	Sale	78 July 1	83½ July 18	72¼ Mar. 3	83½ July 18
964,000	External g 4½s of 1928.....1956	M N	71	Sale	74½	Sale	77	Sale	73⅞ July 7	78½ July 19	68⅛ Mar. 3	79 May 1
223,000	Austrian Govt s f 7s.....1943	J D	92	Sale	a89½	Sale	95	Sale	87 July 6	95 July 27	85½ Apr. 24	95 Jan. 16
52,000	International s f 7s.....1957	J J	58	Sale	51⅜	----	57	Sale	54 July 11	59 July 22	49 May 17	64⅞ Jan. 27
114,000	Bavaria (Free State) extl 6½s.....1945	F A	61⅞	Sale	37½	Sale	40¾	Sale	37½ July 1	46 July 19	33⅝ June 17	69 Jan. 11
212,000	Belgium 25 year external 6½s...1949	M S	99¼	Sale	90½	Sale	94⅞	Sale	88½ July 10	96 July 27	88½ July 10	102½ Apr. 29
317,000	External s f 6s.....1958	J J	94¼	Sale	a88¼	Sale	95	Sale	87½ July 7	95 July 26	87 June 30	98 Jan. 25
253,000	External s f 7s.....1955	J D	105	Sale	97	Sale	97½	Sale	96 July 3	101 July 21	94⅞ May 13	108½ May 2
218,000	Stabilization loan 7s.....1956	M N	104	Sale	a93½	Sale	96¼	Sale	a93½ July 1	98 July 20	93½ June 30	107½ May 2

r Cash sale. a Deferred delivery.

NOTE.—State and City Securities.—Sales of State and City securities occur very rarely on the New York Stock Exchange and usually only at long intervals dealings in such securities being almost entirely at private sale over the counter. The Stock Exchange record hence is imperfect and misleading. Bid and Asked quotations, however, by active dealers in these securities will be found on a subsequent page under the general head of "U. S. & Municipal Bonds."

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan 3 1933. Bid.	Price Jan 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1 Lowest. Sale Prices	Highest. Sale Prices.
$	Foreign Government (Continued)											
34,000	Bergen (Norway) ext s f 5s..Oct 15 1949	A O	75	78	78	87	75	89	82 July 7	88⅞ July 19	65 Apr 22	88⅞ July 19
25,000	External s f 5s.....1960	M S	75	80	78	97	75	91	87 July 17	90⅝ July 19	63 Mar. 28	90⅝ July 19
73,000	Berlin (Germany) s f 6½s.....1950	A O	52⅜	Sale	30	32½	31½	36	30⅛ July 6	39 July 17	26⅛ June 9	60 Jan. 13
123,000	External sinking fund 6s.....1958	J D	48½	Sale	29¾	Sale	32½	34⅞	29 July 3	37½ July 19	24⅛ June 6	57 Jan. 12
57,000	Bogota (City) ext g 8s.....1945	A O	15	Sale	23	Sale	24	Sale	21⅝ July 3	30 July 18	15 Jan. 3	30 July 18
371,000	Bolivia (Republic of) s f 8s 1947	M N	4⅝	Sale	10⅛	Sale	10½	Sale	9 July 6	15 July 19	4 Apr. 6	15 July 19
211,000	External sec gold 7s.....1958	J J	4⅝	Sale	8⅝	Sale	9	Sale	8 July 5	13½ July 18	3½ Mar. 24	13½ July 18
504,000	Extl sink fund 7s.....1969	M S	4¼	Sale	9	Sale	9	Sale	7¾ July 3	13¼ July 18	3¼ Apr. 6	13¼ July 18
196,000	Bordeaux (City of) 15-year 6s...1934	M N	104¾	Sale	112⅛	Sale	127	Sale	111⅝ July 3	135¾ July 19	a101¼ Mar. 2	135¾ July 19
315,000	Brazil (U S of) external 8s.....1941	J D	17¼	Sale	40⅞	Sale	32⅛	Sale	32⅛ July 31	43 July 18	16⅝ Jan. 4	43 July 18
705,000	Ext s f g 6½s of 1926.....1957	A O	15¾	Sale	36¾	Sale	29	Sale	29 July 31	39 July 16	15¾ Jan. 3	39 July 16
453,000	Extl s f 6½s of 1927.....1957	A O	14¾	Sale	35¾	Sale	29⅛	Sale	29⅛ July 31	39 July 18	14¾ Jan. 3	39 July 18
212,000	Cent Ry 30-year g 7s.....1952	J D	12⅛	13⅞	31¾	Sale	32⅛	38	27⅛ July 28	36½ July 18	12½ Jan. 4	36½ July 18
41,000	Bremen ext g 7s trust recta.....1935	M S	64	Sale	49	Sale	55	Sale	49 July 1	55 July 13	45 June 29	72½ Jan. 12
74,000	Brisbane (City) s f 5s.....1957	M S	-----	70	70¾	Sale	69¼	Sale	68 July 6	73¼ July 20	a64½ Feb. 6	73½ June 15
99,000	Sinking fund gold 5s 1958	F A	-----	63¾	-----	71½	70¼	Sale	70 July 6	73 July 20	63⅞ Jan. 4	73 July 20
49,000	30-year s f 6s.....1950	J D	70	73½	77	80	77	Sale	75 July 12	78 July 19	70⅛ Jan. 5	78½ Mar. 29
71,000	Budapest (City) extl s f g 6s.....1962	J D	24⅛	Sale	30⅝	33	33¾	34½	31⅞ July 3	35⅛ July 20	24⅛ Jan. 3	35⅛ July 20
64,000	Buenos Aires (City) extl s f 6½s..1955	J J	38½	40	51	56	48¼	Sale	46 July 28	64 July 18	37 Mar. 1	64 July 18
3,000	External s f g 6s series C-2.....1960	A O	33⅝	38	48	58½	-----	62	51 July 10	51½ July 13	37¼ Jan. 25	54⅛ June 9
19,000	External s f 6s series C-3.....1960	A O	33⅜	36	46¼	51	46	58½	50 July 6	64 July 21	34½ Feb 27	64 July 21
59,000	Buenos Aires (Prov) ref ext'l s f 6s 1961	M S	18⅜	20	33⅛	34¾	35⅛	38	33⅛ July 7	42½ July 18	16 Feb 24	42½ July 18
268,000	Stpd (Sept 1 '33 coup on).....M S		-----	-----	31	33	34¼	Sale	31¼ July 3	41⅞ July 18	20½ Apr. 4	41⅞ July 18
15,000	External s f 6½s 1961	F A	18⅜	21	31⅞	-----	36⅛	Sale	35½ July 11	39¾ July 14	17⅝ Mar. 2	39¾ July 14
165,000	Stpd (Aug 1 '33 coup on).....F A		-----	-----	33⅝	34½	38½	Sale	33⅞ July 28	41¾ July 18	21 Apr. 4	41¾ July 18
47,000	Bulgaria (Kingdom of) s f g 7s.....1967	J J	18	19	19⅞	Sale	20	22½	19¼ July 17	22½ July 18	14 Apr. 18	23½ Jan. 13
46,000	Stab loan s f g 7½s.....Nov 15 1968	M N	22¾	Sale	21	24	23	25	22 July 3	25½ July 20	a21½ May 3	27½ Jan. 12
45,000	Caldas Dept of (Colombia) 7½s..1946	J J	11½	13½	15¼	17⅞	20	Sale	16¾ July 12	24 July 19	11 Apr. 8	24 July 19
993,000	Canada (Dom) Gold 4s.....1960	A O	86⅝	Sale	86⅝	Sale	89⅞	Sale	86½ July 1	90⅝ July 21	79 Mar. 3	90⅝ July 21
801,000	30-year gold 5s.....1952	M N	99¼	Sale	99⅞	Sale	100⅞	Sale	99½ July 3	102½ July 18	90⅛ Apr. 29	102½ July 18
673,000	4½s.....1936	F A	99	Sale	98½	Sale	100	Sale	98½ July 1	100⅝ July 12	93⅛ Mar. 15	100⅝ July 12
7,000	Carlsbad (City) s f 8s.....1954	J J	80	84⅞	61	75	71	75	69 July 11	70 July 13	69 May 2	86 Jan. 12
18,000	Cauca Vall (Rep of Col)s f g 7½s 1946	A O	9⅞	Sale	16	17	15½	18	15½ July 14	21⅞ July 18	8½ Apr. 3	21⅞ July 18
236,000	Cent Agric Bank (Ger) 7s.....1950	M S	67	Sale	50¾	Sale	57	Sale	50 July 3	57½ July 26	a39¼ May 16	75 Jan. 12
327,000	Farm Loan s f 6s 1960	J J	56⅛	Sale	38	Sale	40	Sale	36½ July 3	44 July 18	32½ May 16	67 Jan. 11
423,000	Farm loan s f 6s 1960	A O	56⅛	Sale	38¼	Sale	39½	Sale	36⅛ July 5	44 July 17	32½ May 16	66⅞ Jan. 11
330,000	Farm loan 6s series A 1938	--	64	Sale	40	Sale	45	Sale	40 July 1	47½ July 18	a38 May 15	75½ Jan. 12
187,000	Chile Republic ext s f g 7s.....1942	M N	6⅝	Sale	14	Sale	14⅜	Sale	13 July 22	19½ July 17	5¾ Apr. 8	21 June 13
665,000	External sinking fund g 6s 1960	A O	6	Sale	12	12½	11½	Sale	11½ July 31	17½ July 18	5 Mar. 31	17½ July 18
441,000	External s f gold 6s.....Feb 1961	F A	6¼	Sale	11⅝	Sale	12	Sale	11⅝ July 1	17¼ July 18	4⅞ Apr. 6	17¼ June 13
450,000	Ry ref extl s f g 6s.....Jan 1961	J J	6	Sale	12½	Sale	11½	Sale	11½ July 31	17 July 17	4⅞ Apr. 18	17¼ June 13
201,000	Extl s f 6s int ctfs.....Sept 1961	M S	6⅛	Sale	12¾	Sale	11¾	14⅞	12½ July 1	17¼ July 18	5 Apr. 7	17¼ July 18
252,000	Extl sinking fund 6s.....1962	M S	5⅝	Sale	12	12½	12	14¼	12 July 21	17½ July 18	5 Apr. 19	17½ July 18
362,000	External sinking fund 6s.....1963	M N	5⅝	Sale	11¾	Sale	11⅝	Sale	11⅝ July 31	17 July 17	5 Apr. 4	17 June 13
152,000	Chile Mtge Bank of gu s f 6½s ..1957	J D	a9⅛	Sale	12⅛	14⅜	14	Sale	12⅛ July 3	18 July 18	7¼ Apr. 13	18 July 18
59,000	Sinking fund gold 6½s guar..1961	J D	14	Sale	15	16	14⅝	18	15¼ July 3	20½ July 17	9½ Apr. 19	20½ July 17
132,000	Guaranteed s f gold 6s.....1961	A O	8¾	Sale	11½	13	12½	Sale	12⅛ July 10	17⅜ July 18	6½ Apr 19	17⅜ July 18
194,000	Guaranteed sinking fund 6s..1962	M N	8⅜	Sale	10	13⅞	12½	Sale	12 July 5	16⅝ July 19	6½ Apr. 19	16⅝ July 19
153,000	Chilean Munic Loan 7s 1960	M S	4¼	Sale	10	11¼	11	Sale	9½ July 5	15⅜ July 19	4⅛ Apr. 7	15⅜ July 19
20,000	Chinese Hukuang Ry 5s.....1951	J D	16½	17½	22	Sale	21½	24⅞	22 July 1	25 July 14	12 Feb. 16	r25 May 24
6,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	75	84	86	90	87	-----	86⅛ July 5	90 July 15	81 May 4	90 July 15
19,000	Cologne (Germany) s f 6½s.....1950	M S	50	Sale	26	32	26⅝	38	26⅛ July 3	35 July 20	26⅛ July 3	57⅜ Jan. 13
488,000	Colombia (Rep) gold 6s.....Jan 1961	J J	29¾	Sale	36½	Sale	40¾	Sale	36 July 1	49½ July 19	16¼ Mar. 31	49½ July 19
421,000	External s f g 6s.....Oct 1961	A O	29¼	Sale	36	Sale	39⅛	Sale	36 July 1	49 July 19	16½ Mar. 31	49 July 19
22,000	Colombia Mtge Bank 6½s.....1947	A O	20	26	31	-----	27	36	33½ July 3	36 July 17	18⅛ Apr. 5	36 July 17
38,000	Sinking fund 7s of 1926.....1946	M N	a27¾	Sale	31	34½	32	Sale	32 July 31	37½ July 20	19⅜ Feb. 24	37½ July 20
37,000	Sinking fund 7s of 1927.....1947	F A	24¼	28	31	35	27	34	33 July 26	37¼ July 17	18¾ Feb. 24	37¼ July 17
112,000	Copenhagen external 5s.....1952	J D	68½	71½	68½	70	69	Sale	67½ July 13	71⅞ July 15	59 Mar. 16	73½ June 7
120,000	Gold 4½s.....1953	M N	67¼	Sale	67	67½	68	Sale	a65½ July 6	69¾ July 19	58 Mar. 3	69¾ July 19
122,000	Cordoba (City) external s f 7s..1957	F A	10¾	Sale	18	Sale	18	21	16¾ July 24	23¾ July 18	10¾ Jan. 3	23¾ July 18
22,000	External s f 7s.....Nov 15 1937	M N	24¾	Sale	30⅞	-----	37½	-----	37 July 7	40 July 19	24¾ Jan. 3	40 July 19
28,000	Cordoba (Prov) Argen 7s.....1942	J J	23½	27	43	Sale	35	42⅞	43 July 1	56 July 18	24¾ Mar. 21	56 July 18
	Costa Rica (Republic)—											
9,000	7s Nov 1 1932 coupon on.....1951	M N	22	23½	28	-----	27½	-----	27¼ July 13	28 July 10	23½ Jan. 6	30 May 25
6,000	7s May 1 1936 coupon on.....1951	----	-----	20	18	20½	18½	23	19 July 12	23 July 27	14 Jan. 30	23 July 27
34,000	Cuba (Rep of) 5s of 1904 1944	M S	89	90	94	-----	90	Sale	89⅞ July 28	98½ July 8	78¼ Apr. 20	98½ July 8
6,000	5s ext debt Ser A of 1914.....1949	F A	92	Sale	85	-----	-----	92	83½ July 26	87 July 3	a79¼ Apr. 11	93¼ Jan. 5
24,000	4½s external loan.....1949	F A	-----	82	76½	-----	83⅛	85	76½ July 6	83 July 22	62 Apr. 6	83 July 22
128,000	30-year s f 5½s.....1953	J J	70	75½	80½	-----	81	Sale	a81 July 5	83½ July 14	a63½ Apr. 11	83½ July 14
347,000	Public Works 5½s...June 30 1945	J D	40	Sale	58⅛	59	56¼	Sale	56⅛ July 31	69¼ July 12	32 Apr. 5	69¼ July 12
	Cundinamarca (Dept Colombia)											
344,000	External s f 6½s.....1959	M N	10¼	Sale	16	17	20	Sale	16 July 6	22¾ July 18	10⅛ Apr. 19	22¾ July 18
58,000	Czechoslovak (Rep of) extl 8s...1951	A O	95	Sale	86½	89	92½	98	88½ July 3	94 July 27	86½ June 29	99¼ Mar. 15
41,000	Sink fd 8s ser B.....1952	A O	94¾	95½	89	94	92¼	Sale	86½ July 10	94 July 28	85½ Apr 20	98½ Mar. 15
548,000	Denmark 20-yr external gold 6s .1942	J J	a89½	Sale	86½	Sale	88	Sale	85½ July 6	90 July 14	75 Mar. 3	92¾ May 29
236,000	External g 5½s.....1955	---	84¾	Sale	84¾	85¾	84	Sale	83⅝ July 3	88 July 17	69 Mar. 3	88 July 17
507,000	External g 4½s.....1962	---	72⅞	Sale	71½	Sale	73¾	Sale	71¼ July 3	77⅜ July 8	58¼ Mar. 3	77⅜ July 8
	Deutsche Bank Am part ctfs 6s .1932	M S										
37,000	Stamped extd to Sept 1 1935.....	----	83	Sale	60	65	63⅛	Sale	60 July 5	63⅜ July 27	60 July 5	85 Jan. 11
64,000	Dominican Republic s f 5½s.....1942	M S	47	49⅞	53	55	60	Sale	55 July 3	62 July 28	42½ Apr. 26	62 July 28
30,000	1st sec 5½s of 1926.....1940	A O	37⅛	37½	47	Sale	55	Sale	46½ July 3	59 July 19	35⅛ Apr. 15	59 July 19
12,000	2d series sinking fund 5½s..1940	A O	37	-----	47	-----	52½	-----	48 July 3	56 July 14	a34¼ Mar. 28	56 July 14
9,000	Dresden (City) extl s f 7s 1945	M N	60	Sale	38	40½	35	40¼	a39 July 21	41 July 19	37½ June 16	65½ Jan. 12
685,000	Dutch East Ind 25-yr extl 6s 1947	J J	101⅝	Sale	104⅞	Sale	116¼	Sale	104⅞ July 1	121⅞ July 11	93 Feb. 27	121⅞ July 11
698,000	40-yr external sink fd gold 6s .1962	M S	100⅛	Sale	111	Sale	123¾	Sale	111 July 1	130 July 11	93¼ Feb. 27	130 July 11
79,000	30-yr external gold 5½s..Mar 1953	M S	99½	Sale	105	109	118	Sale	107 July 3	125½ July 18	91¾ Mar. 1	125½ July 18
203,000	30-yr external gold 5½s..Nov 1953	M N	99⅛	100	105	107	119¾	-----	111⅜ July 5	125⅝ July 18	92½ Mar. 2	125⅝ July 18
------	El Salvador (Rep) 1st s f 8s A...1948	J J	-----	54	35	63⅞	45¼	51	-----	-----	26 Apr. 7	64 June 16
20,000	Certificates of deposit.....	----	-----	59½	-----	-----	-----	49	48 July 19	50 July 18	32¾ May 1	55 June 17
112,000	Estonia (Republic) 7s.....1967	J J	43	50	50	55	55	Sale	49¼ July 11	55 July 31	42½ Apr. 5	55 June 2
26,000	Finland (Rep of) external 6s.....1945	M S	60	70	70	72	76¼	85	a69¾ July 7	76⅛ July 25	58½ Mar. 29	76⅛ July 25
126,000	External sinking fund 7s.....1950	M S	67	Sale	77	Sale	82⅛	85	77 July 1	82½ July 28	59⅛ Apr. 17	82½ July 28
126,000	External sinking fund 6½s.....1956	M S	63½	Sale	70¾	Sale	77	Sale	70½ July 3	78 July 28	57 Mar 24	78 July 28
116,000	Extl sinking fund 5½s.....1958	F A	58	60	67⅞	Sale	74⅝	Sale	66¾ July 7	76 July 20	54 Apr. 18	76 July 20
10,000	Finnish mun loan 6½s A.....1954	A O	53⅛	58	67¼	72	75⅛	84	67⅛ July 6	75⅛ July 28	55⅞ Mar. 28	75⅛ July 28
23,000	External 6½s Ser B.....1954	A O	53⅛	55	67¼	-----	75⅛	-----	67¼ July 11	75⅛ July 28	55 Jan. 5	75⅛ July 28
71,000	Frankfort (City of) s f 6½s.....1953	M N	46½	Sale	27	Sale	29	Sale	26 July 6	33 July 18	22⅛ June 5	51 Jan. 12
895,000	French Republic 20-yr extl 7½s..1941	J D	126⅞	Sale	126¼	Sale	134	Sale	126 July 1	141⅛ July 10	118 May 8	141⅛ July 10
404,000	External s f 7s of 1924.....1949	J D	122½	Sale	125	126½	135	Sale	127½ July 3	140¾ July 10	a112½ Mar. 24	140¾ July 10
	German Gov't International—											
1,224,000	35-year 5½s of 1930.....1965	J D	60	Sale	45½	Sale	44¼	Sale	41¾ July 5	48 July 14	35¼ May 15	64¼ Jan. 12
1,116,000	German Republic extl 7s 1949	A O	80	Sale	70	Sale	70	Sale	65½ July 6	73½ July 14	53⅜ May 15	86¾ Jan. 20
	German Prov & Communal Bks—											
166,000	(Cons Agric Loan) 6½s ser A..1958	J O	44¾	Sale	28½	Sale	32¾	Sale	28½ July 1	37¼ July 20	26¾ June 9	55½ Jan. 11
19,000	Graz (Municipality) 8s.....1954	M N	46½	-----	49	Sale	53	Sale	49 July 1	53 July 31	45 June 12	64 Jan. 25
12,399,000	Grt Brit & Ire.. 20-year 5½s....1937	F A	106	Sale	107⅞	Sale	119	Sale	a107⅝ July 1	124⅞ July 20	101¾ May 15	124⅞ July 20
3,000	Registered.....	F A	-----	-----	-----	-----	-----	-----	110¼ July 6	121⅜ July 24	105¼ Jan. 9	121⅜ July 24
607,000	z4% fund f op 1960.....1990	----	71¼	72½	a95⅝	Sale	a97½	Sale	a95⅝ July 1	105¼ July 10	a72 Jan. 17	105¼ July 10
	Greater Prague—see "Prague"											
30,000	Greek Govt s f sec 7s.....1964	M N	-----	29½	23	24	23⅞	Sale	23⅞ July 31	25¼ July 18	a16 Mar. 16	28½ Jan. 23
54,000	Sinking fund secured 6s.....1968	F A	16½	Sale	20¾	-----	20½	Sale	19⅞ July 26	23⅞ July 21	14¾ May 1	23⅞ July 21
1,000	August 1933 coupon on.....	----	-----	-----	-----	-----	-----	20½	20 July 17	20 July 17	20 July 17	20 July 17
57,000	Haiti (Rep of) 6s series A.....1952	A O	78	Sale	70½	Sale	70	Sale	67 July 19	71 July 3	67 July 19	78⅜ Jan. 11
110,000	Hamburg (State) 6s.....1946	A O	52	Sale	30⅝	Sale	36	Sale	30⅝ July 1	40¾ July 19	26¼ June 12	59 Jan. 11
35,000	Heidelberg (City) extl s f 7½s...1950	J J	53¼	Sale	25	27¾	31	32	25¾ July 12	34⅞ July 19	23 June 28	60 Jan. 9
49,000	Helsingfors (City) ext 6½s.....1960	A O	47	Sale	65	69½	71¼	Sale	68 July 12	71 July 28	47 Jan. 3	71 July 28
16,000	Hungarian Mun Loan 7½s 1945	J J	15¾	Sale	25¼	28½	28¾	30	26½ July 5	31 July 14	15¾ Jan. 3	31 July 14
------	Unmatured coup attached.....	----	-----	-----	-----	-----	25	-----	-----	-----	20⅛ June 2	23 June 9
64,000	External s f 7s coupon .. 1946	J J	15¾	-----	26⅞	-----	27	-----	26⅞ July 6	29½ July 14	19 Mar. 3	29½ July 14
------	Unmatured coupons attached...	J J	-----	-----	-----	-----	-----	-----	-----	-----	16½ May 16	16½ May 16
------	Hungarian Land Mtge 7½s A...1961	M N	24½	30	32	-----	36	39	-----	-----	24 Mar. 31	34 June 28
31,000	S f 7½s series B.....1961	M N	24½	30	32	-----	38	Sale	35½ July 12	38 July 27	23½ Apr. 1	38 July 27
31,000	Hungary (King of) s f 7½s.....1944	F A	39⅞	Sale	36⅞	38½	42	Sale	37½ July 7	42 July 31	31¼ Mar. 28	45 Jan. 12
6,000	Irish Free State external 5s.....1960	M N	76⅝	80	90	-----	100	Sale	a90½ July 10	100 July 31	76⅛ Jan. 28	100 July 31
1,338,000	Italy (Kingdom) external s f 7s.1951	J D	98⅜	Sale	91¼	Sale	97¼	Sale	a85¼ July 8	99¾ July 18	a85¼ July 8	101 Jan. 25
15,000	Italian Cred Consortium 7s ser A 1937	M S	96½	99	88	97¼	91	97¼	89¾ July 11	94½ July 20	89¾ July 11	101 Mar. 28
44,000	External sec s f 7s series B.....1947	M S	94	Sale	89	Sale	90¼	Sale	82 July 11	91½ July 20	82 July 11	97 Jan. 19
301,000	Italian Public Utility s f g 7s....1952	J J	89¾	Sale	82½	Sale	84	88	a72½ July 8	91 July 20	a72½ July 8	95½ Jan. 31
777,000	Japanese Gov extl s f 6½s.....1954	F A	a57⅜	Sale	77	Sale	89	Sale	77 July 1	90¾ July 19	45¼ Feb. 21	90¾ July 19
412,000	Extl sinking fund 5½s.....1965	M N	48⅞	Sale	65	67⅞	74	Sale	a66½ July 3	81 July 19	35½ Feb. 21	81 July 19
	Jugoslavia (State Mtge Bank)—											
67,000	Secured s f g 7s.....1957	A O	17	Sale	23	Sale	22¾	25	23 July 1	28 July 20	12 Mar. 26	28 July 20
18,000	Leipzig (City) external s f g 7s..1947	F A	55	-----	-----	37¼	30	37½	36 July 7	43 July 20	34 June 13	64 Jan 25
4,000	Low Austria (Prov) sec s f g 7½s.1950	J D	49¾	Sale	57¼	58½	57¼	60	57¼ July 5	57¾ July 15	49¼ Apr. 27	60½ Jan. 24
236,000	Lyons (City of) 15-year 6s.....1934	M N	104¾	Sale	112½	Sale	126⅞	Sale	111½ July 1	135¾ July 19	a101 Mar. 3	135¾ July 19
154,000	Marseilles (City) 15-year 6s.....1934	M N	104¾	Sale	112	Sale	127	Sale	111½ July 1	135¾ July 19	a101¼ Mar. 2	135¾ July 19
158,000	Medellin (Colombia) 6½s.....1954	J D	7⅞	8½	11½	12¾	15¼	Sale	12 July 3	23 July 19	7⅝ Apr. 1	23 July 19
3,000	Mexican Irrig Assenting s f 4½s.1943	---	2	5½	4	-----	-----	-----	5⅞ July 18	6½ July 25	2⅛ Mar. 31	6½ July 25

r Cash sale. z Accrued interest payable at the exchange rate of $4.8 665 to the £ sterling. a Deferred Delivery.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Int. Period.	Price Jan. 3 1933 Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask	Lowest. Sale Price.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sales Prices.
$	FOREIGN GOV'T (Concluded)											
------	Mexico (U S) external 5s of 1899£ 1945	Q J	2⅛	6	-----	-----	-----	-----	-----	-----	-----	-----
26,000	Assenting 5s of 1899 1945		2½	3	7	-----	8⅝	Sale	8½ July 21	10¼ July 3	3⅛ Apr. 18	10¼ June 30
------	Assenting 5s large	Q J	-----	-----	-----	-----	-----	-----	-----	-----	5⅞ May 20	5½ May 20
64,000	Assenting 4s of 1904 1954		2¼	3¾	6	7	5¼	Sale	5¼ July 27	6½ July 18	2¼ Mar. 15	8 June 8
------	Assenting 4s of 1910	J J	2	5	7	11	5¼	7¾	-----	-----	5 June 3	5 June 3
47,000	Assenting 4s of 1910 large		-----	-----	-----	-----	-----	-----	7 July 11	7⅝ July 18	2⅝ Jan. 4	8 June 7
125,000	Assenting 4s of 1910 small		-----	-----	-----	-----	-----	-----	5 July 21	7½ July 5	2¼ Mar. 15	8 June 29
*	Treas 6s of 1913 assent (large) 1933	J J	*		*		*		*	*	*	*
*	Small		*		*		*		*	*	*	*
652,000	Milan City (Italy) ext loan 6½s 1952	A O	85	Sale	82	Sale	85¼	Sale	74 July 10	87 July 19	74 July 10	90 Jan. 26
	Minas Geraes (State) Brazil.—											
81,000	External sinking fund 6½s 1958	M S	11½	13	29⅝	Sale	30¾	Sale	29⅝ July 1	36 July 21	12 Jan. 4	36 July 21
102,000	Ext sec 6½s series A 1959	M S	11½	Sale	30	Sale	30¾	Sale	29½ July 6	36 July 21	11½ Jan. 3	36 July 21
43,000	Montevideo (City) s f g 7s 1952	J D	17⅞	20	32⅛	-----	36⅛	40	35 July 10	38 July 20	12⅝ Feb. 27	38 July 20
18,000	Ext s f g 6s series A 1959	M N	12	17	25	30	25	-----	25 July 28	30 July 17	11 Mar. 2	30 July 17
356,000	New South Wales ext s f g 5s 1957	F A	72	Sale	74	76	79	Sale	74 July 6	80¼ July 18	71½ Jan. 6	81 May 27
559,000	External s f g 5s 1958	A O	71½	Sale	75	Sale	79	Sale	73½ July 3	80¼ July 18	71 Jan. 3	80½ May 27
134,000	Norway 20-year ext s f 6s Aug 15 1943	F A	86¼	Sale	90½	94	96½	Sale	92 July 3	98 July 27	81½ Mar. 20	98 July 20
184,000	30-year external s f 6s Aug 15 1944	F A	85	Sale	91	93	96½	Sale	93 July 7	98 July 19	81⅛ Mar. 22	98 July 19
259,000	30-year external s f 6s Oct 1952	A O	84½	85	91½	Sale	94	Sale	90¾ July 3	96¾ July 19	a80½ Mar. 24	96¾ July 19
196,000	40-year ext s f 5½s June 15 1965	J D	77	81	88⅝	Sale	91⅝	Sale	88½ July 3	94¼ July 19	a74½ Mar. 2	94¼ July 19
235,000	External s f 5s Mar 15 1963	M S	80	Sale	84½	88½	88½	Sale	86½ July 3	92⅝ July 18	a72½ Mar. 2	92⅝ July 18
3,000	Municipal Bank extl s f 5s 1967	J D	70¼	78	82⅝	87	85	87	85 July 7	86 July 14	74¼ Jan. 16	86 July 14
7,000	Municipal Bank ext s f 5s 1970	J D	70¼	79	82⅝	85	85	-----	85 July 7	85½ July 11	a75 Jan. 11	85½ July 11
16,000	Nuremberg (City) external 6s 1952	F A	46½	-----	26	Sale	27	35	26 July 1	42 July 20	25 June 20	52½ Jan. 16
171,000	Oriental Development 6s 1953	M S	43¾	45	61	67⅜	68	Sale	64 July 5	72 July 18	35 Feb. 24	72 July 18
191,000	External deb 5½s 1958	M N	40½	Sale	60	Sale	65	Sale	59¼ July 3	71 July 20	31½ Feb. 24	71 July 20
55,000	Oslo (City) 30 year s f 6s 1958	M N	82	Sale	89⅞	Sale	90	94¼	87 July 5	90 July 1	80 Feb. 3	90 June 24
43,000	Panama (Rep) external 5½s 1953	J D	100	100¼	94⅛	Sale	98	100	92⅝ July 3	98¾ July 20	85 May 16	102¾ Feb. 10
93,000	Extl s f 5s ser A May 15 1963	M N	40⅛	Sale	30	31	34	Sale	30 July 3	39 July 15	18¼ May 12	46 Jan. 13
70,000	Pernambuco (State) ext sec 7s 1947	M S	5	6⅞	13½	14	15	16	13½ July 6	21 July 19	6¾ Jan. 6	21 July 19
54,000	Peru (Rep) Sec s f g 7s 1959	M S	6	6½	11⅛	15	15⅜	Sale	13½ July 3	16½ July 20	a5 Apr. 7	16½ July 20
614,000	National loan ext s f 6s 1960	J D	4¾	Sale	11	Sale	10	Sale	9 July 22	14⅜ July 18	3½ Apr. 6	14⅜ July 18
344,000	National loan ext s f 6s 1961	A O	4	4⅞	10⅞	Sale	9¾	Sale	9¼ July 7	14¼ July 18	3¾ Apr. 3	14¼ July 18
80,000	Poland (Rep of) g 6s 1940	A O	53½	Sale	52½	59	62½	Sale	58 July 1	62½ July 25	52½ May 16	62½ July 25
425,000	Stabilizn loan 7s of '27 Oct 15 1947	A O	53⅛	Sale	64	Sale	70	Sale	63 July 3	73¾ July 20	51¼ Mar. 29	73¾ July 20
301,000	External s f 8s 1950	J J	60	Sale	66¼	Sale	69	Sale	63⅝ July 3	74¼ July 19	a59 Apr. 6	74¼ July 19
57,000	Porto Alegre (City of) 8s 1961	J D	9½	Sale	25⅛	26¾	29¾	Sale	26½ July 8	30 July 18	9½ Jan. 3	30 July 18
85,000	External guar sink fund 7½s 1966	J J	8½	8¾	25½	Sale	29¾	-----	25½ July 1	30½ July 21	8¾ Jan. 4	30½ July 21
24,000	Prague (Greater City) 7½s 1952	M N	90	95	-----	78½	83	85	77¼ July 7	85 July 27	77¼ July 7	93 Feb. 2
239,000	Prussia (Free State) ext s f 6½s 1951	M S	59	Sale	34½	Sale	35¾	Sale	34½ July 1	42 July 15	28 May 15	63⅞ Jan. 11
494,000	S f gold 6s 1952	A O	54⅞	Sale	33⅛	Sale	34⅝	Sale	33 July 1	41¼ July 15	27½ May 15	61½ Jan. 11
195,000	Queensland (State of) ext s f 7s 1941	A O	94½	Sale	93½	94½	99	Sale	94 July 3	101 July 20	88 Mar. 15	101 July 20
67,000	25-year extl s f 6s Feb 15 1947	F A	80	84¾	84¾	Sale	88⅜	89¾	83¾ July 8	88 July 17	78 Mar. 21	88 July 17
45,000	Rhine-Main-Danube deb 7s ser A 1950	M S	66	Sale	36⅝	41	37	42⅞	37⅜ July 6	47 July 20	37⅜ July 6	71½ Jan. 14
83,000	Rio Grande do Sul (State) ext 8s 1946	A O	11⅝	12¼	25⅜	27	29¾	Sale	a26¼ July 6	34 July 20	12 Feb. 1	34 July 20
443,000	Ext s f g 6s 1968	J D	8⅛	Sale	25⅝	26⅜	29	Sale	25⅝ July 3	31 July 19	8⅛ Jan. 3	31 July 19
189,000	Ext s f 7s of 1926 1966	M N	9	Sale	25⅞	Sale	29¾	Sale	25⅞ July 1	31 July 18	9 Jan. 3	31 July 18
89,000	Extl s f 7s munic loan 1967	J D	8¼	11	24	26	29¾	30	25 July 3	30¼ July 21	8¼ Jan. 4	30¼ July 21
105,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	9	Sale	22	22½	21½	Sale	21½ July 25	26½ July 18	9 Jan. 3	26½ July 18
330,000	External sec s f g 6½s 1953	F A	6¾	Sale	22	Sale	21½	Sale	21½ July 28	26 July 19	6⅝ Jan. 3	26 July 19
437,000	Rome (City) external s f 6½s 1952	A O	87	Sale	a83	Sale	89¼	Sale	78½ July 7	89¾ July 21	78½ July 7	92⅞ Jan. 25
90,000	Rotterdam (City) ext s f 6s 1964	M N	100¼	Sale	91½	95	101	Sale	a91⅛ July 3	103 July 19	a88½ June 17	104⅝ May 3
35,000	Roumania (Monopolies) 7s 1959	F A	32	Sale	40	42	39¾	Sale	39⅝ July 10	42⅛ July 6	32 Jan. 3	45 May 29
12,000	Saarbruecken (City) s f 6s 1953	J J	66	67	57	58⅞	57⅞	70	57 July 5	58⅛ July 25	50 June 5	72½ Jan. 11
46,000	Sao Paulo (City) s f 8s Mar 1952	M N	10	12	18⅛	22	21	Sale	20¼ July 3	25 July 19	10⅛ Mar. 2	25 July 19
81,000	Ext sec s f g 6½s May 15 1957	M N	7¼	Sale	19½	Sale	18½	20⅞	19⅛ July 5	24 July 19	7¼ Jan. 3	24 July 19
43,000	San Paulo (State) ext s f 8s 1936	J J	18	27	25⅝	35	26	35	26 July 6	32¼ July 19	14⅛ May 8	32¼ July 19
186,000	External s f 8s 1950	J J	13¾	16	17½	22½	20	24½	21½ July 6	27¾ July 19	13½ Mar. 21	27¾ July 19
111,000	Ext 7s water loan 1956	M S	11	12½	19¼	Sale	19	22	19¼ July 1	26⅞ July 18	a11¾ Feb. 28	26⅞ July 18
174,000	External s f 6s 1968	J J	8¼	9⅞	19¾	Sale	21½	Sale	19¾ July 1	28⅛ July 19	9⅛ Feb. 21	28⅛ July 19
285,000	Sec s f g 7s 1940	A O	53¼	Sale	67¼	Sale	68⅛	Sale	66¾ July 1	74¼ July 19	50¼ Mar. 31	74¼ July 19
109,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	12⅞	14½	22	25	20½	29½	21 July 3	30¼ July 18	12¾ Mar. 30	30¼ July 18
186,000	Saxon Pub Works (Germany) 7s 1945	F A	63⅞	Sale	48	Sale	47	Sale	47 July 31	53 July 17	39½ Apr. 17	77¾ Jan. 11
160,000	Gen ref guar serial gold 6½s 1951	M N	59	Sale	38¼	40	35½	Sale	35½ July 31	41⅜ July 19	32 June 12	69½ Jan. 11
70,000	Saxon State Mtge Inst 7s 1945	J D	62⅛	63⅞	62	68	64	69½	63 July 5	70 July 25	52 June 12	74½ Jan. 21
105,000	SF g 6½s Dec 1946	J D	56	-----	56	65	60½	64⅞	64 July 22	65½ July 10	52 June 13	68 Jan. 12
183,000	Serbs, Croats & Slovenes extl 8s 1962	M N	19	Sale	18½	21⅞	23½	Sale	19¼ July 5	24½ July 20	13⅝ Apr. 5	24½ June 14
180,000	Ext sec 7s ser B 1962	M N	16½	Sale	18⅝	Sale	19⅛	Sale	18⅝ July 1	24½ July 21	12½ Mar. 24	24½ July 21
65,000	Silesia (Prov) extl sink fund 7s 1958	J D	42	Sale	42⅜	Sale	50	Sale	42⅜ July 1	50 July 12	40 Mar. 29	50 July 12
56,000	Silesian Landowners Assn 6s 1947	F A	41¾	45	31¼	35	30½	32½	31 July 11	34¼ July 11	30⅛ Apr. 21	50½ Jan. 12
45,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	106⅞	Sale	109¼	121	131	Sale	117 July 3	141 July 20	100 Mar. 28	141 July 20
30,000	Styria (Prov) extl sec s f 7s 1946	F A	46½	Sale	48	Sale	46¼	55	47¾ July 7	52½ July 24	45 Apr. 22	57⅛ Jan. 26
------	Unmatured coupons attached	M N	-----	-----	-----	-----	-----	-----	-----	-----	42⅛ May 25	42⅛ May 25
	Sweden (Kingdom of)											
409,000	Extl g 5½s 1954	M N	97½	Sale	93½	Sale	96½	Sale	91½ July 10	98 July 25	a88 Apr. 20	98⅞ Jan. 4
1,048,000	Switzerland (Govt) ext 5½s 1946	A O	105	Sale	123⅝	Sale	134½	Sale	123⅝ July 1	145 July 19	a102½ Mar. 17	145 July 19
98,000	Sydney (City) s f g 5½s 1955	F A	66	Sale	80	Sale	75	Sale	75 July 25	80⅛ July 14	66 Jan. 3	82¼ June 20
138,000	Taiwan Elec Pow 5½s 1971	J J	42¼	Sale	57½	60	65	68	58 July 3	68½ July 19	33⅛ Feb. 23	68½ July 19
18,000	Tokyo City loan of 1912 5s 1952	M S	33⅛	36	55	Sale	55	61	53¾ July 1	62 July 14	26 Feb. 21	62 July 14
159,000	External s f 5½s guar 1961	A O	44	Sale	62½	Sale	71¼	Sale	62 July 1	73 July 18	33½ Feb. 27	73 July 18
11,000	Tolima (Dept of) external 7s 1947	M N	7⅛	11	14½	17	16¼	16¾	14½ July 7	18 July 18	8 Apr. 7	18 July 18
35,000	Trondhjem (City) 1st ext g 5½s 1957	M N	61	Sale	72¼	75	72	-----	a72¾ July 6	82½ July 27	61 Jan. 3	82½ July 27
3,000	Upper Austria (Prov) extl s f 7s 1945	J D	50	Sale	52	55	44	50	51¾ July 19	53½ July 22	45¼ Apr. 24	62½ Jan. 20
20,000	External s f 6½s June 15 1957	J D	41⅝	53¼	44	50	44	50	41½ July 11	45 July 20	41½ July 11	r56 Mar. 21
46,000	Uruguay (Rep) external s f 8s 1946	F A	35	37	40⅝	50	46	Sale	40½ July 6	50⅛ July 19	21½ Apr. 11	50⅛ July 19
425,000	Ext s f 6s 1960	M N	24	Sale	35¼	36	32½	Sale	32⅛ July 6	40⅛ July 18	15½ Apr. 1	40⅛ July 18
136,000	Extl s f 6s May 1 1964	M N	25	Sale	35¼	36½	32	Sale	32 July 6	40⅛ July 18	16¾ Apr. 18	40⅛ July 18
77,000	Venetian Prov Mtg Bank 7s 1952	A O	97¼	97⅜	97	-----	99	-----	95 July 10	99¾ July 27	94 Mar. 2	100 May 6
54,000	Vienna (City) external 6s 1952	M N	60	Sale	61	Sale	58	Sale	55 July 7	61½ July 3	52½ July 31	68⅛ Jan. 20
10,000	Unmatured coupons attached		-----	-----	-----	-----	52½	Sale	51 July 13	52½ July 31	50⅝ May 18	52½ July 31
221,000	Warsaw (City) external 7s 1958	F A	39⅞	Sale	40	41	45	Sale	41 July 3	50 July 18	35 Mar. 29	50 July 18
250,000	Yokohama (City) extl s f 6s 1961	J D	47	Sale	61	64	74	Sale	63 July 3	74 July 31	35⅞ Feb. 28	74 June 8
	RAILROAD											
4,000	Ala Gt Sou 1st cons 5s ser A 1943	J D	60	-----	86¼	-----	90	95½	90 July 17	94½ July 14	75 May 29	94½ July 14
3,000	First cons 4s series B 1943	J D	55	-----	78½	-----	81	88	80 July 8	80 July 8	60 May 1	80 July 8
156,000	Albany & Susq 1st guar 3½s 1946	A O	72¾	82¾	85	85¾	85	86	84½ July 8	86 July 17	78 Jan. 17	87 May 19
15,000	Allegh & West 1st g gu 4s 1998	A O	61	-----	75	-----	77½	Sale	75¼ July 26	77½ July 27	65 Mar. 3	77½ July 27
24,000	Alleg Valley gen gu 4s 1942	M S	93	94½	95½	96	93	96⅜	97 July 14	98 July 17	89 Apr. 21	98¼ Feb. 10
36,000	Ann Arbor 1st g 4s July 1995	Q J	20	24	30½	35	35	36½	35 July 6	38 July 12	22½ Apr. 16	38 July 12
1,328,000	Atch Top & S F gen g 4s 1995	A O	94¾	Sale	94¾	Sale	96⅜	Sale	94 July 5	96½ July 19	82¾ Apr. 20	97 Jan. 6
5,000	Registered 1995	A O	-----	-----	-----	91	-----	-----	91 July 17	91 July 17	89½ May 13	91½ Jan. 6
35,000	Adjustment g 4s July 1 1995	Nov	84	90	82⅞	88½	86½	88⅜	85¼ July 5	89⅜ July 14	76 May 3	89⅜ July 14
308,000	Stamped July 1 1995	M N	84¼	Sale	86⅝	88	88	Sale	85 July 10	90 July 18	a75⅛ May 3	90 July 18
19,000	Registered	M N	-----	-----	-----	83⅞	85	-----	83⅞ July 8	85 July 11	83⅞ July 8	85 July 11
9,000	Conv g 4s of 1909 1955	J D	76½	80	80	-----	-----	-----	81⅞ July 3	83¼ July 10	73 May 3	84 June 13
90,000	Conv g 4s of 1905 1955	J D	77	79⅞	82⅞	Sale	78	84⅞	a81⅞ July 10	86 July 18	72 May 5	86 July 18
8,000	Conv g 4s of 1910 1960	J D	70	76¼	-----	81⅞	75	79	a78 July 21	a78 July 21	73 Jan. 9	80⅜ Feb. 14
397,000	Conv deb gold 4½s 1948	D J	91	Sale	98⅝	Sale	101	Sale	a98½ July 1	102 July 14	a79 Apr. 20	102 July 14
69,000	Rocky Mt div 1st 4s A 1965	J J	82½	83¾	82	83	82¼	83	83 July 6	84½ July 17	78 May 11	85 Feb. 9
62,000	Trans-Cont Short Line 1st 4s gl 1958	J J	87	-----	94⅞	95½	97½	Sale	95½ July 3	97⅝ July 28	89 May 9	97⅝ July 28
38,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	94⅝	95	96⅝	97⅞	97	98½	97 July 21	99 July 7	87¼ Apr. 10	99 July 7
------	Atl Knox & No 1st g 5s 1946	J D	88⅛	-----	84⅝	103½	100	103½	-----	-----	-----	-----
10,000	Atl & Char Air Line 1st 4½s A 1944	J J	64	80	78	92⅛	83	92⅛	90 July 12	90 July 12	75 June 20	90 July 12
36,000	1st 30-year 5s ser B 1944	J J	68¼	85	91	93½	95⅜	Sale	92 July 6	96 July 19	67½ Mar. 22	96 July 19
3,000	Atlantic City 1st con guar g 4s 1951	J J	58	75	74	Sale	67	83	74 July 1	74 July 1	65 May 22	75⅛ June 23
288,000	Atl Coast L 1st cons 4s July 1952	M S	69	Sale	87⅝	90	90¼	Sale	89⅝ July 8	91¾ July 1	66 Apr. 19	91¾ July 1
281,000	General unified 4½s series A 1964	J D	45¾	54	78	Sale	75	77¾	78 July 1	82½ July 19	51 Feb. 6	82½ July 19
595,000	L & N collat gold 4s Oct. 1952	M N	45⅛	Sale	69	Sale	72⅞	Sale	68⅞ July 10	74¾ July 20	45 Jan. 3	74¾ July 20
189,000	Atlantic & Danville 1st g 4s 1948	J J	13¼	Sale	40	42	43	Sale	41½ July 5	52 July 19	13¼ Jan. 3	52 July 19
35,000	Second 4s 1948	J J	-----	16	34½	37	37¼	45	36¾ July 5	50 July 18	8 Jan. 24	50 July 18
18,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	19	24½	44	65	40	55½	44 July 7	53 July 19	20 Feb. 15	53 July 19
------	Austin & NW 1st g 5s guar 1941	J J	65	½	-----	85	75	85	-----	-----	75 June 7	81 June 8
483,000	Balt & Ohio 1st g 4s July 1948	A O	78¼	Sale	86¾	Sale	91⅜	Sale	86 July 3	92¼ July 28	74 Apr. 20	92¼ July 28
------	Registered	Q J	-----	72	-----	86	-----	-----	-----	-----	72 Jan. 6	80 Jan. 10
*	Convert 4½s 1933	M S		*		*		*		*		*
420,000	Refund & gen 5s ser A 1995	J D	37½	Sale	67½	Sale	74	Sale	67½ July 1	76½ July 18	33⅛ Mar. 2	76½ July 18
576,000	1st gold 5s July 1948	A O	81¼	Sale	94¾	Sale	99⅛	Sale	94⅜ July 1	a100 July 19	a79⅛ Apr. 17	100 July 19
731,000	Ref and gen 6s, series C 1995	J D	40	Sale	73¾	Sale	76	Sale	73¾ July 1	83 July 7	37½ Jan. 3	83 July 7
362,000	P L E & W Va Sys ref g 4s 1941	M N	68⅛	70	82⅛	83	84¾	Sale	82⅝ July 3	87⅞ July 14	61½ Mar. 3	87⅞ July 14
340,000	Southw Div 1st 3½s at 5% 1950	J J	62⅛	Sale	80	Sale	87½	Sale	78¾ July 3	89 July 20	55 Mar. 3	89 July 20
78,000	Tol Cin Div 1st & ref 4s 1959	J J	-----	54½	69	Sale	69⅛	Sale	67 July 27	70½ July 12	45½ Apr. 18	72 June 21
253,000	Refunding 5s series D 2000	M S	36	Sale	66¾	Sale	70	Sale	66 July 22	75 July 8	34¾ Jan. 4	75 July 8
2,407,000	Conv g 4½s 1960	F A	28¼	Sale	57½	Sale	58½	Sale	55 July 21	67 July 7	25½ Apr. 6	67 July 7
90,000	Bangor & Aroostook RR 1st g 5s '43	J J	90	92½	95	95½	99	Sale	94½ July 6	100 July 22	88 Mar. 28	100 July 22
4,000	Con ref mtg gold 4s 1951	J J	60	70	75	-----	83	Sale	76½ July 7	83 July 28	65 Jan. 20	83 July 28

r Cash sale a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid	Ask	Lowest Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
$												
------	Battle Creek & Sturgis gu 3s.....1989	J D	36⅛	56	40	-----	40½	-----	-----	-----	-----	-----
10,000	Beech Creek 1st gu 4s.....1936	J J	60	84½	80	88	91	93	88 July 8	92 July 14	80 Jan. 26	92 July 14
2,000	Second guar gold 5s.....1936	J J	45	-----	-----	-----	90	92¼	92 July 14	92½ July 21	92 July 14	92½ July 21
1,000	Beech Creek Exten 1st g 3½s...1951	A O	60	83	60	75	64	70	66 July 27	66 July 27	66 July 27	71 May 1
------	Belvidere Del cons gtd g 3½s....1943	J J	83	-----	85	-----	86	-----	-----	-----	-----	-----
4,000	Big Sandy Ry 1st guar 4s.....1944	J D	81¾	-----	90	94	92⅛	-----	93½ July 18	93⅝ July 18	87¼ Jan. 18	97½ Feb. 1
254,000	Boston & Maine 1st 5s A C.....1967	M S	62½	Sale	76⅜	Sale	80	Sale	76 July 1	83 July 13	53 Apr. 13	83 July 13
135,000	1st mortgage 5s series II.....1955	M N	64	Sale	75	77	80	Sale	75⅞ July 3	83½ July 14	54½ Apr. 20	83½ July 14
164,000	1st g 4¾s series JJ.....1961	A O	59	Sale	68	70½	76⅛	Sale	70½ July 3	77⅝ July 19	48 Apr. 13	77⅝ July 19
24,000	Boston & N Y Air Line 1st gu 4s.1955	F A	51	61½	65¾	67	62½	70	65 July 22	68½ July 20	54½ Jan. 30	68½ July 20
------	Brunsw & Western 1st gu g 4s...1938	J J	83	92	80	-----	81	-----	-----	-----	84¾ Mar. 18	84¾ Mar. 18
17,000	Buff Roch & Pitts gen 5s.....1937	M S	85	Sale	90	95	97½	Sale	91 July 10	97½ July 31	85 Jan. 3	97½ July 31
345,000	Consol 4½s.....1957	M N	35	Sale	62	Sale	64½	Sale	60⅛ July 22	67⅝ July 11	33⅜ Apr. 8	67⅝ July 11
91,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	42	50	60½	Sale	60	Sale	60 July 31	70½ July 15	45 Apr. 29	70½ July 15
37,000	Canada Sou con gu & col tr 5s...1962	A O	76	83	92	93	96½	Sale	92 July 3	97 July 20	78⅞ May 5	97 July 20
172,000	Canadian Nat guar 4½s.Sept 15 1954	M S	a85⅞	Sale	91⅛	Sale	92¾	Sale	91⅛ July 1	96⅞ July 19	79¼ Mar. 31	96⅞ July 19
361,000	Guar gold 4½s.....1957	J J	86½	Sale	91¼	Sale	93¼	Sale	91¼ July 1	97¾ July 19	79⅜ Mar. 31	97¾ July 19
346,000	Guar gold 4½s.....1968	J D	86	86⅞	a91⅛	Sale	92⅞	Sale	a91⅛ July 1	96⅝ July 19	79¾ Apr. 1	96⅝ July 19
434,000	Guaranteed gold 5s.....July 1969	J J	92⅜	Sale	96¾	Sale	98⅞	Sale	96¾ July 1	103¼ July 19	a84½ Feb. 27	103¼ July 19
755,000	Guaranteed g 5s.....Oct 1969	A O	92½	Sale	96⅛	Sale	98⅝	Sale	96⅛ July 1	103½ July 19	84 Mar. 31	103½ July 19
203,000	Guaranteed g 5s.....1970	F A	91¾	93	96¼	100¼	98¾	Sale	96¾ July 3	103¼ July 19	a84⅝ Feb. 25	103¼ July 19
402,000	Guar gold 4¾s.....June 15 1955	J D	89½	Sale	94¾	Sale	96	97½	94¾ July 1	100¾ July 19	80¾ Mar. 31	100¾ July 19
303,000	Guar g 4½s.....1956	F A	87	Sale	91¾	Sale	93⅝	Sale	91⅝ July 1	97¾ July 19	80 Mar. 30	97¾ July 19
404,000	Guar g 4½s.....1951	M S	86⅛	Sale	91⅝	Sale	94	Sale	91⅝ July 1	97¾ July 19	79¾ Mar. 31	97¾ July 19
521,000	Canadian No deb s f 7s.....1940	J D	102½	Sale	103	Sale	103¾	Sale	102½ July 12	105⅛ July 19	96¾ Mar. 3	105⅛ July 19
166,000	25-year deb s f guar 6½s.....1946	J J	103½	Sale	105⅜	Sale	106⅛	Sale	105⅛ July 3	109½ July 17	94½ Feb. 27	109½ July 17
189,000	10-year gold 4½s....Feb. 15 1935	F A	97¼	97⅝	98½	Sale	99½	Sale	98½ July 1	100½ July 19	90 Mar. 30	100½ July 19
1,312,000	Canadian Pac 4% deb stock.....	J J	66½	Sale	67¾	Sale	63⅞	Sale	62½ July 25	r70 July 14	49 Feb. 28	r70 July 14
270,000	Collateral trust gold 4½s.....1946	M S	71¼	73	76½	82	78½	Sale	75⅛ July 24	83½ July 18	a55 Apr. 13	83½ July 18
264,000	5s equip trust ctfs.....1944	J J	84	Sale	95½	Sale	94⅞	Sale	94½ July 3	97⅛ July 19	80½ Feb. 14	97⅛ July 19
217,000	Collateral trust g 5s.....1954	J D	82¼	Sale	78	78⅞	85⅛	Sale	85 July 6	90½ July 14	58½ Apr. 1	90½ July 14
507,000	Collateral trust 4½s.....1960	J J	71	75	76¼	Sale	75½	Sale	73 July 22	80½ July 19	53½ Apr. 11	80½ July 18
2,000	CaroCent 1st cons g 4s.....1949	J J	-----	-----	19	Sale	21	-----	19 July 1	19 July 1	15 Mar. 18	19 July 1
83,000	Caro Clinch & Ohio 1st 5s.....1938	J D	88½	-----	96⅛	-----	98½	-----	97 July 21	100 July 6	80 Apr. 20	100 July 6
50,000	1st & con g 6s series A.Dec 15 1952	J D	68½	72	90	Sale	92	95	90 July 1	95 July 11	68 Jan. 5	96 June 27
------	Carthage & Adir 1st gu g 4s....1981	J D	45	61	62½	75	60	78	-----	-----	58 Jan. 26	60 Feb. 10
48,000	Cent Br Un Pac 1st g 4s.....1948	J D	28½	38	55½	56	57	Sale	56 July 3	60 July 11	24 Apr. 13	60 July 11
25,000	Cent of Ga Ry 1st g 5s.....Nov. 1945	F A	36	60	51	60	57½	-----	57½ July 8	64 July 15	32 Mar. 3	64 July 15
311,000	Consol gold 5s.....1945	M N	15¾	Sale	24¾	Sale	35	Sale	24¾ July 1	41⅛ July 11	9¾ Feb. 28	41⅛ July 11
90,000	Ref & gen 5½s series B.....1959	A O	5	12	15	17	21	21½	18 July 3	28 July 7	3 Apr. 3	28 July 7
181,000	Ref & gen 5s series C.....1959	A O	8⅛	Sale	15⅝	Sale	20	Sale	15 July 21	27¾ July 7	2½ Mar. 25	27¾ July 7
24,000	Chat Div pur money g 4s.....1951	J D	-----	70	25	-----	30	-----	31½ July 7	33 July 14	15 Apr. 26	33 July 14
15,000	Macon & Nor Div 1st g 5s.....1946	J J	-----	83½	23	-----	-----	49	35 July 5	35 July 5	35 July 5	35 July 5
4,000	Middle Ga & Atl Div pur m 5s..1947	J J	-----	-----	25	-----	29	35	28 July 24	28 July 24	28 July 24	28 July 24
5,000	Mobile Div 1st g 5s.....1946	J J	15	35½	28½	35	31	-----	35 July 5	35 July 5	24 May 31	35 July 5
66,000	Cent N E 1st guar 4s.....1961	J J	-----	61	-----	68	70½	75	68 July 3	74½ July 21	55 Apr. 12	74½ July 21
29,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	-----	35	55	Sale	60¾	Sale	54 July 5	66⅜ July 19	25 Jan. 14	66⅜ July 19
116,000	Central of N J gen g 5s.....1987	J J	-----	90	96	Sale	101¾	-----	96 July 1	102⅛ July 21	82 Apr. 25	102⅛ July 21
25,000	Registered.....	Q J	-----	-----	-----	95	95	97½	95 July 7	96 July 13	83 May 15	96 July 13
26,000	General 4s.....1987	J J	-----	79¼	78⅛	79¾	85	90	79¾ July 5	89 July 18	75¾ June 20	89 July 18
462,000	Cent Pac 1st ref gu g 4s.....1949	F A	79½	Sale	85	Sale	85¼	Sale	84 July 3	88½ July 20	63½ Apr. 20	88½ July 20
------	Registered.....	F A	70	78¾	-----	-----	-----	-----	-----	-----	78¾ Jan. 11	78¾ Jan. 13
15,000	Through St L 1st gu g 4s.....1954	A O	75½	82	80	-----	86⅝	90	80 July 10	86¾ July 21	a64 Apr. 21	86¾ July 21
329,000	Guar 5s.....1960	F A	56	Sale	73⅝	75	78½	Sale	73¾ July 3	80 July 27	45 Apr. 7	80 Jan. 27
------	Charles & Savannah 1st g 7s....1936	J J	99	-----	98	-----	98⅜	-----	-----	-----	-----	-----
288,000	Ches & Ohio 1st cons g 5s.....1939	M N	104¾	Sale	106	Sale	106⅛	Sale	105¼ July 6	106½ July 14	a100⅜ Apr. 24	107¼ June 5
------	Registered.....1939	M N	-----	-----	-----	-----	-----	-----	-----	-----	101½ May 10	104 June 6
364,000	General gold 4½s.....1992	M S	100½	Sale	102½	Sale	102	Sale	101⅞ July 31	103⅝ July 10	87⅝ Apr. 20	104¼ June 27
------	Registered.....	M S	-----	-----	-----	-----	-----	-----	-----	-----	90½ May 4	92 May 26
257,000	Ref & imp 4½s ser A.....1993	A O	83½	Sale	92	Sale	95	Sale	92 July 1	95 July 19	80 Apr. 6	95 July 19
507,000	Ref & impt 4½s series B.....1995	J J	83	84¼	92	Sale	94	Sale	91½ July 22	95 July 19	79 Apr. 20	95 July 19
1,000	Craig Valley 1st g 5s.....May 1940	J J	94	97	98	100	100	103	100 July 18	100 July 18	90 May 31	100 July 18
------	Potts Creek Br 1st 4s.....1946	J J	70	88½	85	-----	88	89	-----	-----	81 June 7	81 June 7
27,000	R & A Div 1st con g 4s.....1989	J J	89	-----	95	97	97⅝	-----	95 July 5	97¾ July 17	84¾ Apr. 22	97¾ July 17
9,000	2d con gold 4s.....1989	J J	80	84	86¼	88	88⅛	-----	87 July 3	90 July 18	83 June 15	90 July 18
------	Warm Springs Valley 1st g 5s.1941	M S	-----	100	98	100	93	102	-----	-----	93 May 15	93 May 15
321,000	Chic & Alt RR ref g 3s.....1949	A O	41	Sale	47	48⅜	54	Sale	48 July 3	58⅛ July 20	30 Apr. 10	58⅛ July 20
155,000	Chic Burl & Q Ill Div 3½s.....1949	J J	88	Sale	86½	87¼	88½	99	86⅝ July 5	90 July 19	80 Apr. 20	91 Jan. 6
5,000	Registered.....	J J	-----	87	-----	-----	-----	-----	86½ July 17	86½ July 17	86½ July 17	86½ July 17
246,000	Illinois Division 4s.....1949	J J	89½	90	96½	Sale	96½	Sale	92¾ July 19	96⅝ July 7	87½ Apr. 6	98½ Jan. 9
315,000	General 4s.....1958	M S	90	Sale	91½	Sale	94¼	Sale	90⅞ July 5	95⅞ July 22	78 Apr. 20	95⅞ July 22
88,000	1st & ref 4½s series B.....1977	F A	79	79¾	89¾	93	92	Sale	89 July 21	92 July 10	68 Apr. 21	92 July 10
153,000	1st & ref 5s series A.....1971	F A	82½	Sale	96½	Sale	100	Sale	96½ July 1	100 July 25	76¼ Apr. 21	100 July 25
------	Chic & E Ill 1st cons g 6s.....1934	A O	58	74	51	74	58	-----	-----	-----	32 Apr. 5	58 Jan. 6
646,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	12	Sale	15	Sale	17	Sale	14 July 22	20 July 8	3¾ Apr. 21	20 July 8
19,000	Chic & Erie 1st gold 5s.....1982	M N	90½	Sale	93¼	95	96¾	-----	96 July 3	99 July 27	a86¼ Apr. 25	99 July 27
1,607,000	Chic Gt Western 1st 50-yr 4s.....1959	M S	34¾	Sale	43	Sale	45½	Sale	41¾ July 5	50¼ July 19	20 Apr. 4	50¼ July 19
2,000	Chic Indianap & Louisv ref g 6s.1947	J J	38	42½	58	-----	55	-----	60 July 10	60 July 10	28 Mar. 30	60 July 10
------	Refunding gold 5s.....1947	J J	35	58	48	-----	49	-----	-----	-----	44 May 13	44 May 13
7,000	Refunding 4s series C.....1947	J J	-----	-----	45	-----	46	70	54 July 5	57 July 17	33 Feb. 20	57 July 17
57,000	1st & general 5s series A.....1966	M N	12	15	41	Sale	28	42	40½ July 20	48 July 17	9 Apr. 24	48 July 17
31,000	1st & gen 6s series B.....May 1966	J J	13	Sale	50½	Sale	44	48¼	48¼ July 26	54 July 20	12 Apr. 17	54 July 20
7,000	Chic Indiana & Sou 50-yr 4s.....1956	J J	50	-----	75½	Sale	77½	79	75½ July 1	78½ July 27	61½ May 10	78½ July 27
6,000	Chic L S & East 1st 4½s.....1969	J D	94	95	102	Sale	97	-----	102 July 1	103 July 18	94⅛ Jan. 5	103 July 18
254,000	Chic Mil & St P gen g 4s ser A...1989	J J	44½	50	67⅞	Sale	72	Sale	67 July 5	73 July 31	38 Feb. 2	73 July 31
23,000	Gen g 3½s series B.....May 1989	J J	38	46	59	-----	62	65	61 July 25	62 July 18	35 Feb. 27	62 July 18
210,000	Gen 4½s series C.....May 1989	J J	44	50	69½	71	76	Sale	70 July 5	77½ July 19	40 Feb. 27	77½ July 19
187,000	Gen gold 4½s series E..Mar 1 1989	J J	44	54	70	Sale	75¼	77¼	69 July 3	77 July 19	40 Feb. 27	77 July 19
54,000	Gen 4¾ series F.....1989	J J	-----	57	70	-----	77⅛	-----	73 July 7	78 July 20	38 Feb. 28	78 July 20
6,737,000	Chic Mil St P & Pac mtge 5s ser A.1975	F A	18⅜	Sale	47⅝	Sale	51	Sale	46 July 11	59½ July 19	11 Apr. 5	59½ July 19
15,686,000	Conv adj 5s.....Jan 1 2000	A O	5½	Sale	21	Sale	24½	Sale	20¼ July 22	31¾ July 19	3¼ Apr. 7	31¾ July 19
87,000	Chic & No West gen 3½s.....1987	M N	37¼	40	60	Sale	56⅜	58	55½ July 24	62 July 5	34 Mar. 15	62 July 5
------	Registered.....	Q F	-----	54	-----	64	-----	64	-----	-----	-----	-----
159,000	General 4s.....1987	M N	40	44	65	69½	67	72	65¼ July 27	70½ July 21	30 Apr. 5	70½ July 21
40,000	Stpd non-payt Fed inc tax..1987	M N	-----	70	57	-----	67½	-----	67½ July 20	68½ July 11	36 Apr. 5	68½ July 11
21,000	Stpd gen 4¾s non-pay inc tax.1987	M N	40	49	67	73	65½	-----	67 July 6	72⅛ July 15	47 Jan. 13	72⅛ July 15
171,000	Gen 5s stpd non pay inc tax..1987	M N	47	Sale	73	Sale	80½	Sale	73 July 1	82½ July 27	40 Apr. 5	82½ July 27
262,000	15-year secured 6½s..Mar 1 1936	M S	51	Sale	84½	Sale	91½	92¾	84½ July 1	91⅝ July 19	43⅝ Apr. 6	91⅝ July 19
268,000	1st & ref g 5s.....May 2037	J D	17¼	Sale	47½	Sale	49	Sale	46 July 21	56 July 8	15 Apr. 7	56 July 8
553,000	1st & ref 4½s stamped.May.. 2037	J D	16	Sale	41½	Sale	40⅝	Sale	35 July 22	47½ July 10	15 Apr. 7	47½ July 10
579,000	1st & ref 4½s ser C.....May 2037	J D	16½	Sale	40¾	Sale	42	Sale	36⅜ July 24	48 July 8	15 Feb. 4	48 July 8
4,944,000	Conv 4¾s series A.....1949	M N	11½	Sale	33½	Sale	35	Sale	25 July 21	44½ July 7	4½ Apr. 5	44½ July 7
436,000	Chic R I & Pacific gen g 4s.....1988	J J	54	61	62½	Sale	67½	Sale	62½ July 1	70½ July 20	50 Apr. 18	70½ July 20
------	Registered.....	J J	-----	73	-----	62	-----	-----	-----	-----	-----	-----
1,540,000	Refunding gold 4s.....1934	A O	24	Sale	30	Sale	32	Sale	30 July 1	39 July 7	19 Mar. 3	39 July 7
806,000	Sec. gold 4½s series A.....1952	M S	23¼	Sale	29¾	Sale	30½	Sale	29¾ July 1	38 July 13	18½ Feb. 28	38 July 13
1,957,000	Convertible gold 4½s.....1960	M N	12⅜	Sale	19	Sale	20½	Sale	18⅛ July 22	28 July 13	6 Apr. 5	28 July 13
	Chic S L & N O—											
14,000	Gold 5s.....June 15 1951	J D	68½	73	80	90	85¼	-----	a87 July 24	90 July 21	72 Mar. 29	90 July 21
------	Registered.....June 15 1951	J D	63½	75	-----	-----	-----	-----	-----	-----	-----	-----
------	Gold 3½s.....June 15 1951	J D	57	65	47	-----	60	-----	-----	-----	-----	-----
39,000	Memphis Div 4s.....1951	J D	40	61	58	66	68½	Sale	66 July 11	72 July 20	46 Jan. 26	72 July 20
128,000	Chic T H & S'east 1st & ref 5s...1960	J D	35½	38	61	Sale	67	Sale	61 July 1	73¼ July 19	36 Mar. 16	73¼ July 19
622,000	Income guar 5s.....Dec 1 1960	M S	20½	24	44	Sale	53	Sale	44 July 1	64¾ July 19	14¾ Apr. 20	64¾ July 19
160,000	Chic Un Station 1st gu 4½s A..1963	J J	97	Sale	100	Sale	100⅞	Sale	99⅞ July 1	102 July 7	91 Apr. 21	102 July 7
20,000	1st 5s series B.....1963	J J	102¼	Sale	105	-----	105⅝	Sale	104½ July 3	106 July 26	95 Mar. 3	106 Feb. 6
76,000	Guaranteed gold 5s.....1944	J D	101⅛	105½	100	102	101½	Sale	100¼ July 8	102¾ July 26	92¾ Mar. 3	103½ June 27
109,000	1st 6½s series C.....1963	J J	112⅞	Sale	113	Sale	112	Sale	111½ July 25	114 July 5	103⅜ Mar. 3	114 Feb. 10
235,000	Chic & West Ind Consol 50-yr 4s.1952	J J	64¾	Sale	73⅞	Sale	78½	Sale	73½ July 1	78½ July 19	59⅞ Jan. 18	78½ July 19
79,000	1st & ref 5½s series A.....1962	M S	68	78	89	Sale	87½	Sale	87 July 5	92 July 14	66⅛ Feb. 28	92 July 14
------	Choc Okl & Gulf consol 5s.....1952	M N	40	65	50⅝	-----	59⅛	70	-----	-----	50 May 3	50 May 3
1,000	Cin Ham & Day 2d g 4½s.....1937	J J	84	-----	88⅝	-----	88⅞	-----	88⅞ July 28	88⅞ July 28	85 Apr. 3	88⅞ July 28
------	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	95	Sale	92	-----	93	-----	-----	-----	92 June 23	95⅝ Feb. 8
------	Registered.....	Q F	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Cin Leb & N 1st con gu g 4s....1942	M N	73	84	77	-----	77⅜	-----	-----	-----	82 Jan. 6	83 Jan. 10

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid	Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
68,000	Cin Union Term 1st 4½s ser A..2020	J J	95¼	99½	98⅝	Sale	101⅞	Sale	98½ July 14	101⅞ July 28	93 Apr. 17	101¼ July 19
262,000	1st mtge 5s series B.....2020	J J	102	102½	103½	104¼	106	Sale	103⅝ July 5	106⅛ July 31	96½ Mar. 3	106⅛ July 31
426,000	1st mtge g 5s series C.....1957	M N	----	----	103¾	Sale	106	Sale	103¼ July 3	107 July 25	96¼ Mar. 3	107 July 25
------	Clearfield & Mahon 1st gtd g 5s..1943	J	70	----	71	----	76	76⅛	----	----	72 May 31	72 May 31
43,000	C C C & St L gen g 4s.....1993	J D	72	75	80½	84	83	Sale	79 July 6	85 July 20	68 Apr. 15	85 July 20
------	General 5s series B.....1993	J D	88	99	----	99	65½	98	----	----	85 Apr. 6	88⅝ Mar. 3
6,000	Ref & imp 6s series C.....1941	J J	47	75	76½	90	80	85	77 July 8	82 July 25	49 Apr. 22	82 July 25
89,000	Ref & imp 5s series D.....1963	J J	45	53	74	75	81¾	82	74 July 3	82½ July 18	47 Apr. 4	82½ July 18
309,000	Ref & impt 4½s series E.....1977	J J	----	57	69⅛	70	73½	Sale	67 July 22	77½ July 19	37 Apr. 18	77½ July 19
------	Cairo Div 1st gold 4s.....1939	J J	86⅛	92½	89⅜	----	90	95	----	----	85 Mar. 31	89 June 15
17,000	Cin W & M Div 1st g 4s.....1991	J J	----	66	72⅛	78	75	Sale	70 July 25	77 July 20	60 Apr. 27	77 July 20
7,000	St Louis Div 1st coll trust g 4s..1990	M N	75	85	75½	80	76	77⅝	73½ July 3	76 July 10	66 Apr. 12	80 May 15
------	Spring & Col Div 1st g 4s.....1940	M S	75⅛	----	87	----	93	95	----	----	----	----
8,000	W W Val Div 1st g 4s.....1940	J J	----	69	----	73½	74	74¼	72 July 17	76 July 14	72 July 17	76 July 14
4,000	Clev Col C & Ind gen con 6s.....1934	J J	100¼	----	101	----	100⅝	101¾	101 July 14	101⅞ July 21	96½ May 16	101⅞ July 21
60,000	Clev Lor & Wheel con 1st g 5s...1933	A O	90⅛	96	98¾	----	97	Sale	97 July 28	100 July 17	95 Jan. 11	100 July 17
1,000	Clev & Mahon Valley g 5s.....1938	J J	72	90	85½	----	85⅛	----	88 July 17	88 July 17	80¼ June 8	88 July 17
------	Clev & Marietta 1st gu 4½s.....1938	M N	97	98½	96⅛	----	96½	----	----	----	97 June 29	99 Feb. 7
------	Clev & Pitts gen gu 4½s ser B..1942	A O	96	----	98½	----	99⅛	----	----	----	96¼ May 20	98 June 15
------	Series B gu 3½s.....1942	A O	86	Sale	----	----	86¼	----	----	----	86 Jan. 3	86 Jan. 3
5,000	Series A gu 4½s.....1942	J J	96	----	98½	----	101¼	----	100½ July 13	100½ July 13	96 Mar. 18	100½ June 13
3,000	Series C gu 3½s.....1948	M N	82	----	86¼	----	----	----	90 July 8	90 July 8	84 Feb. 25	90 June 8
------	Series D 3½s.....1950	F A	82	----	----	----	----	----	----	----	----	----
------	General 4½s series A.....1977	F A	79	----	----	----	----	----	----	----	----	----
38,000	Clev Short Line 1st gu 4½s.....1961	A O	----	76	78	84	86	88½	83 July 11	87 July 17	70 May 1	87 July 17
103,000	Clev Union Term'ls 1st s f 5½s A..1972	A O	66	68¼	84	Sale	88⅞	Sale	83½ July 6	90 July 13	60½ Apr. 19	90 July 13
108,000	1st s f g 5s series B guar.....1973	A O	67	Sale	76	80¾	83	Sale	79½ July 5	86½ July 19	54 Apr. 16	86½ July 19
197,000	1st s f guar 4½s ser C.....1977	A O	----	62¼	75½	Sale	74⅛	Sale	70 July 24	77 July 12	49¼ Mar 28	77¾ June 28
5,000	Coal Riv Ry 1st gu 4s.....1945	J D	82	----	88½	93	91	95	93 July 25	93 July 25	86½ June 9	93 July 25
314,000	Colo & Southern Ref & ext 4½s..1935	M N	75	Sale	85½	88	91½	Sale	87½ July 3	94¾ July 7	67½ Apr. 19	94¾ July 7
223,000	General mtge 4½s series A.....1980	M N	50	Sale	67	69	72¼	Sale	69 July 3	77 July 20	47 Apr. 21	77 July 20
12,000	Col & Hock Valley 1st ext g 4s.....1948	A O	77½	----	93¾	----	94	----	94 July 5	97 July 10	85⅛ Jan. 27	97 July 10
------	Col & Tol 1st ext 4s.....1955	F A	87	----	91⅛	----	92½	----	----	----	90 May 12	92 June 2
------	Conn & Passum Rive 1st g 4s.....1943	A O	----	----	73	----	73	----	----	----	77 June 28	77 June 28
21,000	Consolidated Ry non-conv deb 4s 1954	J J	31	40	51½	58½	53	62	52⅞ July 6	60¼ July 21	38 May 3	60¼ July 21
3,000	Non-conv debenture 4s.....J&J 1955	J J	31	40	50	----	53⅛	Sale	53 July 26	62 July 19	40 Jan. 10	62 July 19
------	Non-conv deb 4s.....A&O 1955	A O	31	----	50	----	53	----	----	----	----	----
------	Non-conv debenture 4s.....1956	J J	31	66¼	50	----	50⅛	----	----	----	49⅞ June 9	51 June 20
297,000	Cuba Northern Rys 1st 5½s.....1942	J D	15½	Sale	36¼	Sale	33	35¼	34½ July 26	38⅞ July 7	10 Apr. 3	41 June 6
111,000	Cuba RR 1st 50-yr g 5s.....1952	J J	23	27	36	Sale	35½	36¾	35 July 21	41 July 7	15 Feb. 24	41¾ June 7
55,000	1st & refund 7½s series A.....1936	J D	27⅛	32	35¼	Sale	30	36½	29⅝ July 25	41 July 10	15 Mar. 3	41 June 10
26,000	1st lien & ref 6s series B.....1936	J D	27	30	28½	----	26½	35	29 July 27	34 July 14	11 Apr. 16	34 July 14
670 000	Del & Hud 1st & ref 4s.....1943	M N	79	Sale	82½	Sale	86⅞	Sale	82½ July 1	89½ July 20	67¾ Apr. 22	89½ July 20
24,000	5s.....1935	A O	94½	96	95	96	96½	98	95 July 5	99 July 20	91 May 9	99 July 20
276,000	Gold 5½s.....1937	M N	88	Sale	94	95	96	Sale	93¾ July 6	97 July 21	79 Apr. 6	97 July 21
------	Del Riv RR & Bdge 1st gu g 4s..1936	F A	92¼	----	92¼	----	95	----	----	----	----	----
692,000	Den & Rio Gr 1st cons g 4s.....1936	J J	33⅝	Sale	56⅞	Sale	62¼	Sale	56⅞ July 1	66 July 19	a26½ Feb. 24	66 July 19
78,000	Consol gold 4½s.....1936	J J	36	45	59	61	64	Sale	61 July 3	67½ July 20	27 Feb. 27	67½ July 20
1,345,000	Denv & R Gr West gen 5s Aug 1955	F A	13	Sale	39	Sale	42	Sale	38¾ July 1	52 July 20	8¼ Apr. 7	52 July 20
426,000	Ref & imp mtge 5s ser B.....1978	A O	18	Sale	44½	Sale	53⅜	Sale	44 July 1	60 July 18	11 Feb. 28	60 July 18
	Des Moines & Ft D 1st gu g 4s.....1935											
2,000	Certificates of deposit.....	----	2½	30	2½	6	3½	Sale	3½ July 31	3¾ July 19	1 May 15	3¾ June 9
3,000	Des Plaines Val 1st guar 4½s.....1947	M S	35	----	58	----	45	63⅞	63½ July 26	65 July 20	45 Apr. 21	65 June 20
11,000	Detroit & Mack 1st lien g 4s.....1995	J D	25	----	30	35	35	42½	35 July 3	40¼ July 27	33 June 29	40¼ July 27
1,000	Second gold 4s.....1995	J D	----	30	15	30	----	----	30 July 14	30 July 14	25 June 6	30 July 14
32,000	Detroit River Tunnel 1st gu 4½s.1961	M N	80	85	83	89	86½	92⅛	85 July 25	90½ July 27	75 Apr. 26	90½ July 27
3,000	Dul Missabe & Nor gen 5s.....1941	J J	103	----	101¼	105	103⅛	----	102 July 3	102 July 3	101½ May 11	103¼ Mar. 15
30,000	Dul & Iron Range 1st 5s.....1937	A O	101	----	105⅞	----	104	104½	103½ July 11	105⅞ July 3	99 May 1	105⅞ July 3
49,000	Dul So Shore & Atlantic g 5s.....1937	J J	17½	Sale	27	Sale	34	Sale	26¾ July 3	39 July 20	12 Mar. 15	39 July 20
3,000	East Ry M No Div 1st g 4s.....1948	A O	84	----	87	90	90	93	a88½ July 15	90 July 15	84 Feb. 17	90 July 15
20,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	81	86	93	Sale	93	95¼	91 July 5	95¼ July 24	65 Apr. 25	95¼ July 24
8,000	Elgin Jol & East 1st g 5s.....1941	M N	81	91½	95½	96½	96	98¼	96 July 13	97 July 28	78¾ Apr. 16	97 July 28
------	El Paso & S W 1st & ref 5s.....1965	A O	50	98	60	----	64	90	----	----	61 Feb. 21	72 Jan. 19
------	Erie & Pittsb gen gu g 3½s ser B 1940	J J	86¼	90	85	----	88½	----	----	----	----	----
------	Series C 3½s.....1940	J J	86¼	----	82¾	----	88½	----	----	----	88⅜ Jan. 31	88⅜ Jan. 31
207,000	Erie RR 1st con & prior lien 4s..1996	J J	66	70	83½	Sale	83	Sale	83 July 31	85 July 6	67½ Apr. 20	85 July 6
------	Registered.....	J J	----	----	----	----	----	----	----	----	----	----
321,000	1st consol gen lien 4s.....1996	J J	42½	45½	68	Sale	69	Sale	67 July 3	74 July 7	40½ Feb. 27	74 July 7
------	Registered.....	J J	----	----	----	----	----	----	----	----	41 Jan. 11	57 June 29
4,000	Penn coll trust g 4s.....1951	F A	99	101	99	100	99	100	99 July 11	99½ July 20	99 Jan. 17	99½ July 20
83,000	Conv g 4s Ser A.....1953	A O	31	Sale	59¼	Sale	64½	Sale	59 July 5	68 July 8	30½ Jan. 3	68 July 8
82,000	Do do Ser B.....1953	A O	30½	Sale	57½	60	62½	Sale	60 July 3	67 July 8	30⅜ Jan. 3	67 July 8
------	Gen conv 4s Series D.....1953	A O	----	32	----	----	----	----	----	----	40 Feb. 10	40⅛ Feb. 14
1,589,000	Ref & impt gold 5s ser 1927.....1967	M N	27½	Sale	56	Sale	62	Sale	56 July 1	67½ July 19	20¼ Apr. 4	67½ July 19
2,157,000	Ref & imp 5s ser 1930.....1975	A O	27	Sale	55¾	Sale	61¾	Sale	55 July 21	67½ July 19	20½ Apr. 1	67½ July 19
40,000	Erie & Jersey 1st s f 6s.....1955	J J	84	----	100½	Sale	100	Sale	99½ July 3	101 July 12	81 Apr. 8	101 July 12
33,000	Genesee Riv RR 1st s f 6s.....1957	J J	65	87	94½	----	95⅛	98½	96¾ July 27	100¼ July 14	75 Feb. 28	100¼ July 14
6,000	Fla Cent & Pen consol gold 5s..1943	J J	16	30	25	Sale	36⅝	Sale	25 July 1	36⅝ July 31	15 Jan. 16	36⅝ July 31
37,000	Fla East Coast 1st 4½s.....1959	J D	43	----	61	62	62	Sale	60¼ July 3	63 July 17	34½ Apr. 28	63 July 17
718,000	1st & ref 5s ser A.....1974	M S	2¾	4	13	Sale	14	Sale	13 July 1	21¾ July 8	3 Jan. 11	21¾ July 8
246,000	Certificates of deposit.....	----	2½	4	12	Sale	14	Sale	11 July 1	21 July 10	2 Feb. 21	21 July 10
19,000	Fonda John & Gl gen ref 4½s...1952	M N	4	15⅞	6⅛	8	8	11¼	6¼ July 6	8 July 28	3½ Apr. 11	9⅞ May 11
21,000	(Amended) 1st cons 4½s.....1982	M N	3	4	4	6	4¾	5	5¾ July 7	8 July 18	2¼ Apr. 15	8 July 18
------	Fort St U D Co 1st g 4½s.....1941	J J	60	----	60	----	60	----	----	----	----	----
12,000	Ft Worth & Denver City 5½s...1961	J D	90⅛	95	90⅛	95⅞	97½	99	94⅞ July 6	97 July 11	88 Mar. 2	97 July 11
128,000	From Elk & Mo V 1st 6s.....1933	A O	60	68	84	85⅞	85	Sale	84⅞ July 27	90 July 7	54¼ Apr. 19	90 July 7
*	Galv Hous & Hend 1st 5s.....1933	A O		*		*		*	*	*	*	*
9,000	Ga & Ala 1st cons 5s.....Oct. 1945	J J	4	10⅜	14	23	19	27	26 July 7	27 July 18	5⅛ Mar. 27	27 July 18
	Ga Caro & Nor 1st 5s 1929											
2,000	Extended at 6% to 1934.....	J J	13	19¾	23	----	26⅛	40	26⅛ July 28	26⅛ July 28	18 May 5	26⅛ July 28
19,000	Georgia Midland 1st 3s.....1946	A O	----	33½	36⅛	43	35	42	44½ July 10	50 July 11	23½ Apr. 12	50 July 11
------	Gouv & Oswegatchie 1st 5s.....1942	J D	50	----	----	----	----	----	----	----	----	----
34,000	Gr R & I ex 1st gu g 4½s.....1941	J J	----	85	91½	94	92½	94¾	a91 July 7	96¾ July 19	84 June 2	96¾ July 19
425,000	Grand Trunk of Can s f 7s.....1940	A O	102¼	Sale	102¾	Sale	103	Sale	101⅝ July 21	104⅜ July 18	96¾ Mar. 2	105 June 26
342,000	15-yer deb g s f 6s guar.....1936	M S	100	Sale	100⅝	Sale	102⅛	Sale	100½ July 1	102⅛ July 26	93¾ May 2	102⅛ July 26
------	Grays Point Term 1st gu g 5s...1947	J D	----	----	48	----	48	----	----	----	----	----
1,317,000	Gt Nor—Gen 7s Series A.....1936	J J	58	Sale	85¾	Sale	86¼	Sale	84 July 22	90¼ July 19	45¼ Apr. 8	90¼ July 19
119,000	1st & refund 4¼s Ser A.....1961	J J	72	76	83⅛	----	85	Sale	84⅛ July 25	87 July 19	66¾ Apr. 8	87 July 19
28,000	Stamped (without July 1'33 coup)	--	----	----	80	83	----	----	83 July 3	86½ July 28	66 Apr. 6	86½ July 28
261,000	Gen mtge 5½s Ser B.....1952	J J	44⅛	46	73½	Sale	79	Sale	73½ July 1	83½ July 19	39 Feb. 24	83½ July 19
227,000	Gen mtge 5s Ser C.....1973	J J	45	Sale	70	Sale	70½	80	70 July 1	77⅜ July 18	40½ Apr. 20	77⅜ July 18
217,000	Gen 4½s Series D.....1976	J J	43⅛	46½	66	Sale	69	Sale	65⅜ July 3	74 July 19	37 Feb. 27	74 July 19
318,000	Gen 4½s series E.....1977	J J	45	Sale	67	Sale	70	Sale	65⅞ July 3	74 July 19	34 Apr. 7	74 July 19
2,000	Green Bay & West deb ctfs A.....	Feb	----	----	20⅛	40	32	37	29 July 10	30 July 10	29 July 10	30 May 25
------	Debenture ctfs B.....	Feb	----	----	5	9	5	6⅞	----	----	3¼ Apr. 25	10 June 29
------	Greenbrier Ry 1st gu g 4s.....1940	M N	80⅛	----	80	----	80	----	----	----	----	----
60,000	Gulf Mob & Nor 1st 5½s ser B...1950	A O	23½	35	52	57	61½	40	57 July 5	68 July 13	22½ Apr. 12	68 July 13
100,000	1st mtge gold 5s series C.....1956	A O	21½	27	51	Sale	58	Sale	51 July 1	63 July 19	23 Apr. 6	63 July 19
------	Gulf & Ship Island ref 5s...Feb 1952	J J	----	----	39½	----	51	----	----	----	42½ June 7	45 June 10
------	Stamped.....	----	----	----	39½	----	51	----	----	----	40¼ June 12	40¼ June 12
114,000	Hock Val 1st con g 4½s.....1999	J J	89¼	94	97⅜	98⅞	99½	Sale	97¾ July 5	100 July 7	84 Apr. 25	100 June 28
------	Housatonic RR con g 5s.....1937	M N	70	87	81¼	90	92	95	----	----	75 June 22	80 Feb. 1
6,000	Houst & Tex C 1st g 5s int gu.....1937	J J	85½	100	89⅛	----	91½	----	a90⅜ July 19	90⅝ July 14	85½ Mar. 24	90⅝ July 14
------	Hous Belt & Ter 1st 5s.....1937	J J	----	86	83¼	100	83¼	95	----	----	78 Apr. 27	100 June 24
299,000	Hudson & Manhat 1st & ref 5s A.1957	F A	84	Sale	83	Sale	83	Sale	82 July 3	88 July 17	72 Apr. 4	88⅞ Jan. 13
812,000	Adjust income 5s.....Feb 1957	A O	52¼	Sale	51¼	Sale	50¾	Sale	47 July 22	58¼ July 18	39⅛ Mar. 3	59¾ June 8
46,000	Illinois Central 1st g 4s.....1951	J J	78	----	82	----	83⅝	----	83 July 20	83 July 20	78½ Jan. 28	83 June 20
1,000	1st gold 3½s.....1951	J J	73½	91	80	86	70	86	76½ July 18	76½ July 18	76½ July 18	79¾ Jan. 31
------	Extended 1st g 3½s.....1951	A O	45	----	60	----	70	----	----	----	72 May 29	72 May 29
------	1st gold 3s sterling.....1951	M S	----	----	40	65	----	----	----	----	----	----
108,000	Collateral trust gold 4s.....1952	A O	56	59	73	Sale	76½	Sale	71 July 6	76½ July 31	50 Apr. 11	76½ June 31
179,000	Refunding 4s.....1955	M N	51⅛	53½	69⅛	Sale	79	Sale	69 July 1	80 July 28	45 Apr. 5	80 July 28
------	Purchased lines 1st 3½s.....1952	J J	54⅝	74	56	74	57⅛	----	----	----	55 June 19	56⅛ June 20
163,000	Coll tr g 4s.....1953	M N	41	44	63⅛	64½	66	Sale	61⅝ July 24	69⅛ July 20	40 Apr. 7	69⅛ July 20
39,000	Refunding 5s.....1955	M N	53	Sale	80½	81½	83¼	85	81 July 3	85½ July 19	52⅛ Apr. 5	85½ July 19
170,000	15-year secured 6½s.....1936	J J	66⅛	69½	90	92½	92½	Sale	90 July 8	94 July 19	60⅛ Apr. 7	94 July 19
994,000	40-year 4¾s.....1966	F A	34½	Sale	59⅞	Sale	61½	Sale	59⅞ July 1	73 July 20	30 Feb. 24	73 July 20
9,000	Cairo Bridge gold 4s.....1950	J D	63½	67	70	----	83½	Sale	70⅛ July 25	83½ July 31	50½ Mar. 3	83½ July 31

r Cash sale. a Deferred delivery.

*Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask	July 31. Bid.	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1 Lowest. Sale Prices.	Highest. Sale Prices.
$	Illinois Central (Concluded)											
------	Litchfield Div 1st g 3s 1951	J J	50⅞	-----	63½	-----	65	73⅝	------	------	58 Jan. 25	62 June 27
------	Louisv Div & Ter g 3½s 1953	J J	-----	-----	63	-----	63	-----	------	------	58 Apr. 4	63⅜ Feb. 9
4,000	Omaha Div 1st g 3s 1951	F A	50⅛	-----	59	61¼	62½	-----	61¼ July 3	62 July 5	58 June 6	62 July 5
------	St Lou Div & Term g 3s 1951	J J	47⅜	-----	-----	-----	-----	70	------	------	53 May 12	59½ Feb. 11
21,000	Gold 3½s 1951	J J	-----	62	61	70	74	84	67 July 24	70 July 13	62 Jan. 26	70 July 13
------	Springf Div 1st g 3½s 1951	J J	50⅝	75	60¼	80	61½	75	------	------	------	------
8,000	Western Lines 1st g 4s 1951	F A	62⅛	67	79½	80½	80½	91¾	80 July 3	83 July 11	66 Jan. 30	83 July 11
	Ill Cent & Chic St L & N O—											
321,000	Joint 1st & ref 5s ser A 1963	J D	41	Sale	68	Sale	73	Sale	67 July 21	74½ July 19	38⅞ Feb. 27	74½ July 19
165,000	4½s series C 1963	J D	37¾	Sale	62½	Sale	65	Sale	60 July 21	68⅞ July 19	37 Jan. 4	68⅞ July 19
------	Ind Bloomington & W 1st 4s 1940	A O	83	93	80	92⅞	80	92⅞	------	------	------	------
6,000	Ind Ill & Ia 1st gold 4s 1950	J J	-----	70	68	75	78	-----	75 July 7	80 July 13	75 July 7	80 July 13
11,000	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	36	43½	50	43	49	50 July 12	54 July 6	27 Jan. 30	54⅞ June 27
11,000	Ind Union gen & ref 5s A 1965	J J	80	93¾	95	99¼	96½	-----	96 July 8	99¼ July 17	85 May 23	99¼ July 17
1,000	Gen & ref guar 5s ser B 1965	J J	80	-----	60	-----	93½	-----	99 July 25	99 July 25	85 Jan. 14	99 July 25
630,000	Internat & Gt Nor 1st 6s 1952	J J	23	Sale	39	Sale	49¼	Sale	38½ July 3	54½ July 19	18¼ Apr. 1	54½ July 19
1,992,000	Adj mtge 6s series A July 1 1952	----	4	Sale	16¾	Sale	17¼	Sale	15 July 22	25 July 7	3 Mar. 3	25 July 7
318,000	1st mtge gold 5s series B 1956	J J	18	Sale	31⅝	34	43	Sale	34 July 3	50 July 19	16 Mar. 22	50 July 19
207,000	1st gold 5s series C 1956	J J	18	27	33	Sale	42	44	33 July 1	49½ July 19	16 Feb. 8	49½ July 19
20,000	Int Rys of Cent Amer 1st 5s B 1972	M N	39	40⅜	54	60	57¾	Sale	57¾ July 31	60 July 20	33¼ Apr. 19	60 July 20
13,000	1st coll trust 6s gold notes 1941	M N	44⅛	50	55⅛	59	60	Sale	49⅝ July 6	61⅛ July 11	37 Apr. 19	61⅛ July 11
35,000	First lien & ref 6½s 1947	F A	29½	36	49⅝	53	46⅞	49	48½ July 22	53¼ July 10	25 Apr. 24	55 June 12
	Iowa Cent 1st gold 5s 1938											
61,000	Certificates of deposit	----	2	3	2	3¼	7	Sale	7 July 6	10 July 18	2 Jan. 21	10 July 18
240,000	1st & ref 4s 1951	M S	⅝	1½	3⅛	Sale	3½	Sale	3 July 5	6 July 7	1 Jan. 28	6 July 7
207,000	James Franklin & Clearf 1st 4s 1959	J D	-----	68½	70	74	70¾	72½	70 July 22	73 July 8	60 May 5	73 July 8
------	Kal Alleghan & G R 1st gu g 5s 1938	J J	34	-----	65	-----	65	-----	------	------	------	------
------	Kanawha & Mich 1st gu g 4s 1990	A O	65⅛	75	70	91¾	75	90	------	------	60 Apr. 7	76 May 18
116,000	K C Ft S & M ref g 4s 1936	A O	48⅞	Sale	52	Sale	55½	59⅞	52 July 1	61½ July 18	31¾ Mar. 30	61½ July 18
87,000	Ctfs of dep (Bankers Trust)	----	-----	-----	51	53	51	59	50 July 22	57½ July 17	32 Apr. 7	57½ July 17
258,000	Kan City South 1st g 3s 1950	A O	57¼	59	65	66	64¾	65⅞	62½ July 12	67 July 19	a48 Mar. 15	67½ May 31
196,000	Ref & Imp 5s April 1950	J J	47	Sale	71¾	Sale	75½	Sale	71¾ July 1	80 July 20	47 Jan. 3	80 July 20
407,000	Kan City Term 1st 4s 1960	J J	88⅛	Sale	92	Sale	95¼	Sale	91⅝ July 3	95¼ July 31	83 Mar. 3	95¼ July 31
31,000	Kentucky Central g 4s 1987	J J	76	80	81⅛	-----	86	92	84 July 5	91 July 22	74¼ Apr. 27	91 July 22
------	Kentucky & Ind Term 4½s 1961	J J	-----	80	50	80	50	80	------	------	------	------
------	Stamped 1961	J J	40	80	65	-----	65	-----	------	------	57 Jan. 26	75 June 2
------	Plain 1961	J J	40	80	70	-----	70	-----	------	------	------	------
46,000	Lake E & W 1st gold 5s 1937	J J	55½	63	80	Sale	91	95	80 July 1	92 July 26	58 Apr. 19	92 July 26
11,000	2nd gold 5s 1941	J J	-----	75	57	-----	73	Sale	66½ July 28	77 July 20	55 May 29	77 July 20
98,000	Lake Shore & Mich Sou g 3½s 1997	J D	77½	Sale	81	Sale	84⅝	Sale	81 July 1	85¼ July 18	71¾ Apr. 6	85¼ July 18
------	Registered 1997	J D	73	Sale	-----	-----	-----	-----	------	------	72½ May 12	77 Jan. 27
58,000	Lehigh & N Y 1st gu g 4s 1945	M S	-----	65	66	70	58	70	68 July 11	70¾ July 19	46 Apr. 26	70¾ July 19
35,000	Leh Vall Harbor Term 1st 5s 1954	F A	62	84	70	79¾	83½	95	79¾ July 7	87½ July 19	79¾ July 7	87½ July 19
64,000	Leh V (N Y) 1st gu g 4½s 1940	J J	60	79	71½	79	85½	-----	a75⅜ July 5	86½ July 17	59⅞ Mar. 24	86½ July 17
397,000	Leh Val (Pa) gen con g 4s 2003	M N	32	Sale	51⅞	Sale	58	Sale	51⅞ July 1	62 July 19	25 Apr. 4	62 July 19
------	Registered	M N	-----	56	-----	-----	-----	-----	------	------	28 Jan. 10	45 June 30
229,000	Gen cons 4½s 2003	M N	33¼	Sale	56	Sale	61⅛	Sale	56 July 1	64½ July 19	32¼ Mar. 31	64½ July 19
34,000	Gen consol 5s 2003	M N	36⅞	43¾	64½	Sale	66½	Sale	64½ July 1	68½ July 31	33 Apr. 7	68½ July 31
5,000	Leh V Ter Ry 1st gu g 5s 1941	A O	-----	94	93½	100	94	96¾	96 July 7	97½ July 15	89 June 15	97½ July 15
3,000	Lex & East 1st gu 5s 1965	A O	84¼	84½	91	104	94	103	99 July 19	99 July 19	79 Mar. 2	99 July 19
------	Little Miami gen 4s series A 1962	M N	70	-----	80	-----	80	-----	------	------	------	------
11,000	Long Dock cons gold 6s 1935	A O	99¾	-----	96¼	100	100	100½	97½ July 10	100½ July 28	90½ Apr. 3	101 Feb. 11
4,000	Long Island gen g 4s 1938	J D	95½	-----	97⅛	98¼	99	-----	98¼ July 15	99 July 27	95½ Jan. 4	99 July 27
10,000	Unified gold 4s 1949	M S	87	-----	90⅛	-----	94½	-----	91½ July 7	94 July 19	82 Apr. 11	94 July 19
23,000	Deb gold 5s 1934	J D	98½	100	101½	101½	100¼	101½	101 July 17	101½ July 27	97 Mar. 2	101½ June 9
31,000	20-year deb 5s 1937	M N	91	92	95½	96½	93⅛	93¾	92½ July 5	99 July 19	90 May 10	100 Jan. 25
148,000	Guar ref gold 4s 1949	M S	84¼	Sale	91⅞	Sale	93¼	Sale	91 July 10	95 July 15	76 May 31	95 July 15
1,003,000	Louisiana & Ark 1st 5s series A 1969	J J	32	Sale	48⅜	Sale	49¾	Sale	48⅛ July 1	57 July 19	20 Mar. 22	57 June 19
6,000	Lou & Jeff Bridge gu g 4s 1945	M S	68	74	75⅝	80	80	82	78 July 14	82 July 12	70 May 9	82 July 12
60,000	Louisv & Nashv gold 5s 1937	M N	97½	Sale	103	-----	103½	103¾	103 July 10	103½ July 13	96¾ Apr. 17	103½ July 13
442,000	Unified gold 4s 1940	J J	83	Sale	95	Sale	96¾	Sale	a94¾ July 1	98 July 19	81½ Apr. 8	98 July 19
------	Registered	J J	-----	84½	-----	-----	-----	-----	------	------	77 Apr. 8	85 Jan. 25
151,000	1st & ref 5½s series A 2003	A O	68	Sale	89	93	97	Sale	92⅝ July 6	99 July 28	65½ Jan. 3	99 July 28
75,000	1st & ref 5s series B 2003	A O	61½	65⅞	87	Sale	91	93	87 July 1	92½ July 14	63½ Jan. 6	92½ July 14
325,000	1st & ref 4½s series C 2003	A O	60	Sale	80⅛	Sale	88	Sale	80⅛ July 1	90 July 19	59⅞ Jan. 4	90 July 19
155,000	Gold 5s 1941	A O	88	100	98½	-----	100	102	98½ July 5	101¼ July 14	87 Mar. 31	101¼ July 14
------	Paducah & Mem Div 4s 1946	F A	55	70	70	-----	72	-----	------	------	56 Apr. 21	70 Jan. 6
20,000	St Louis Div 2d gold 3s 1980	M S	45	48¾	53	59	57	60	a56½ July 6	60 July 19	43 Jan. 5	60 July 19
3,000	Mob & Montg 1st g 4½s 1945	M S	82	-----	85	-----	89¾	-----	a86¼ July 26	a86¼ July 26	82 May 12	a86¼ July 26
38,000	South Ry joint Monon 4s 1952	J J	37¼	40	70	74	70	Sale	70 July 20	73 July 17	40 Jan. 4	73 July 17
38,000	Atl Knox & Cin div g 4s 1955	M N	74	-----	87¼	Sale	89¾	95	87¼ July 1	90 July 10	75 Jan. 9	90 July 10
5,000	Mahon Coal RR 1st 5s 1934	J J	99⅝	101	100⅝	101	-----	-----	100¾ July 28	100⅞ July 7	95¼ May 23	101¼ July 23
6,000	Manila RR South Lines 1st 4s 1939	M N	53¾	Sale	49¾	55¼	49¾	55	54¼ July 11	54¼ July 11	a49⅜ Apr. 18	54¼ July 11
4,000	1st ext 4s 1959	M N	50	52	45	51	45	65	51 July 12	52 July 13	50 Jan. 6	52 July 13
11,000	Manito S W Colonis g 5s 1934	J D	-----	75	73	83	80⅝	97	83 July 6	a88 July 18	70 May 20	a88 July 18
------	Man G B & NW 1st gu 3½s 1941	J J	-----	-----	50	-----	50	-----	------	------	47 Feb. 23	47 Feb. 23
------	Mex Internat 1st 4s asstd 1977	----	-----	-----	-----	2¼	-----	-----	------	------	------	------
	Michigan Central-Detroit & Bay											
------	City Air Line 4s 1940	J J	80	-----	83	95½	90	-----	------	------	------	------
------	Jack L & S gold 3½s 1951	M S	-----	-----	-----	-----	-----	-----	------	------	------	------
15,000	1st gold 3½s 1952	M N	80¼	86	80	86	88	90	86 July 3	88½ July 28	79 May 13	88½ July 28
------	Ref & Imp 4½s series C 1979	J J	60	73	71	100¾	74	85	------	------	61 Feb. 4	75 June 10
24,000	Midland of N J 1st ext 5s 1940	A O	47	65	65⅛	67¼	66	76	63½ July 5	75 July 24	40 May 1	75 July 24
9,000	Mil & Nor 1st ext 4½s (1880) 1934	J D	-----	80	65	Sale	75	-----	65 July 1	71½ July 25	50 May 31	71½ July 25
14,000	Cons ext 4½s (1884) 1934	J D	-----	69	56	58¼	57	80	68¼ July 25	70 July 12	68¼ July 25	70 July 12
45,000	Mil Spar & N W 1st gu 4s 1947	M S	-----	43	56½	59	60½	Sale	56 July 6	62¼ July 12	a34½ Mar. 2	62¼ July 12
------	Milw & State Line 1st guar 3½s 1941	J J	-----	82⅞	-----	-----	51	-----	------	------	40 Jan. 20	40 Jan. 20
	Minn & St L 1st cons gold 5s 1934											
35,000	Temp ctfs of deposit	M N	2½	11	6½	7⅛	7	-----	6¼ July 7	7⅛ July 6	4 June 1	7⅛ July 6
223,000	1st & refund gold 4s 1949	M S	½	2	2¼	3	3	Sale	3 July 6	6½ July 11	½ Apr. 5	6½ July 11
23,000	Ref & ext 5s series A 1962	Q F	⅞	8	2½	4½	3½	Sale	3½ July 31	11 July 11	1½ Feb. 10	11 July 11
10,000	Certificates of deposit	Q F	-----	1½	2½	3	3½	4½	3 July 7	4⅝ July 10	1½ June 6	4⅝ July 10
194,000	M St P & S S M 4s stpd 1938	J J	36⅝	40	45	46	40	Sale	40 July 31	47⅛ July 11	24 Apr. 6	48 June 27
44,000	1st cons 5s 1938	J J	-----	35	30⅛	33½	36	Sale	32¾ July 6	39½ July 20	16 Feb. 2	39½ July 20
219,000	1st cons 5s gtd as to int 1938	J J	36½	42	45½	Sale	51	Sale	45¼ July 1	54½ July 20	28½ Apr. 24	54½ July 20
39,000	1st & ref 6s series A 1946	J J	-----	16	21½	30	32⅝	Sale	25 July 5	34 July 17	9½ May 12	34 July 17
191,000	25-year g 5½s 1949	M S	-----	9	23	Sale	28	Sale	22½ July 1	31⅞ July 19	a8½ Jan. 14	31⅞ July 19
104,000	1st ref 5½s series B 1978	J J	55⅝	Sale	68	68⅞	66½	Sale	66¼ July 31	70¼ July 13	37 Apr. 6	70¼ July 13
	M St P & S S M & Cent Term											
3,000	1st Chic Term s f 4s 1941	M N	60	-----	82	-----	82	-----	90 July 14	90 July 14	90 July 14	90 July 14
4,000	Mississippi Cent 1st 5s 1949	J J	78	Sale	80	84¾	84¼	-----	84⅜ July 25	84½ July 26	65 Apr. 6	85 Jan. 13
91,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	28½	Sale	28½	Sale	24	29	26½ July 1	32 July 14	15 Apr. 7	32 July 14
285,000	Mo Kan & Tex 1st g 4s 1990	J D	75	Sale	85¼	Sale	86½	87½	85⅝ July 3	88½ July 17	68½ Apr. 24	88½ July 17
	Missouri-Kansas-Texas RR—											
135,000	Prior lien 5s series A 1962	J J	a61½	Sale	86⅛	Sale	82½	Sale	78¾ July 24	87¼ July 14	59 Apr. 10	87¼ July 14
61,000	40-year 4s series B 1962	J J	a51⅝	Sale	66	71	70	Sale	69⅞ July 6	72½ July 10	51⅛ Apr. 4	73 June 10
75,000	Pr lien mtge 4½s ser D 1978	J J	52	59	71	-----	-----	73½	75¾ July 19	77½ July 3	55 Apr. 7	77½ July 3
140,000	Cum adjust 5s series A Jan 1967	A O	34	Sale	55½	Sale	57½	Sale	55 July 1	65½ July 19	a32½ Apr. 13	65½ July 19
	Missouri Pacific RR Co—											
289,000	1st & refund 5s series A 1965	F S	21¾	Sale	36	Sale	37¾	Sale	35½ July 21	44 July 7	18½ Feb. 27	44 July 17
2,765,000	General 4s 1975	M	10⅝	Sale	18½	Sale	17	Sale	14 July 22	24½ July 7	7 Apr. 5	24½ July 7
2,190,000	1st & ref 5s series F 1977	M N	21⅞	Sale	36	Sale	37	Sale	35 July 21	44 July 7	18 Feb. 27	44 July 7
624,000	1st & ref g 5s ser G 1978	M N	22	Sale	36	Sale	37	Sale	35 July 22	44½ July 7	18½ Jan. 18	44½ July 7
2,482,000	Convertible gold 5½s 1949	M O	8¾	Sale	15½	Sale	14¼	Sale	12 July 21	24 July 7	3 Mar. 31	24 July 7
403,000	1st ref gold 5s series H 1980	A A	21¾	Sale	35½	Sale	36¾	Sale	35½ July 1	44 July 7	18½ Feb. 25	44 July 7
1,904,000	1st & ref 5s ser I 1981	M N	21½	Sale	35¼	Sale	36¼	Sale	35 July 22	44¼ July 7	18¼ Feb. 27	44¼ July 7
19,000	Mo Pac 3d 7s ext at 4% July 1938	J J	60	68⅞	66¼	69¾	70	-----	69⅝ July 7	71½ July 21	50½ May 3	73½ Jan. 16
------	Mobile & Birm prior lien g 5s 1945	J J	-----	95	61	91	75	91	------	------	46 June 26	46 June 26
2,000	Small	J J	-----	90	57	90	60	90	47½ July 17	47½ July 17	36⅞ May 24	60 May 15
------	Mortgage gold 4s 1945	J J	-----	-----	42	59⅞	42	59⅞	------	------	------	------
1,000	Small	J J	-----	48½	40	45	45	55	44 July 25	44 July 25	44 July 25	60 May 11
------	Mobile & Ohio gen gold 4s 1938	M S	61	Sale	29	75	28	75	------	------	28 Mar. 30	r72 Jan. 9
79,000	Montgomery Div 1st g 5s 1947	F A	5½	9	16½	25	28	35	19 July 7	37 July 18	7½ Apr. 12	37 July 18
87,000	Refunding & Improv't 4½s 1977	M S	3⅜	5	15½	Sale	15¾	Sale	15 July 25	21⅜ July 10	4¼ Feb. 27	21⅜ July 10
99,000	Sec 5% notes 1938	M S	4¾	7	16	Sale	17	19⅞	16 July 1	25 July 8	4¼ Jan. 16	25 July 8
1,000	Mohawk & Mal 1st gu g 4s 1991	M S	-----	65	71	74¾	65	75¾	74⅜ July 11	74⅜ July 11	62 June 23	74⅜ July 11
1,000	Mont Cent 1st gu g 6s 1937	J J	-----	93¾	-----	90	87¼	94	90 July 7	90 July 7	89⅞ June 29	93¾ Jan. 12
2,000	1st guar gold 5s 1937	J J	-----	90	-----	95	82	94	92 July 20	92 July 20	90 Jan. 6	92 Feb. 4

r Cash sale. a Deferred delivery.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Price.	
$																
244,000	Morris & Essex 1st gu 3½s.....2000	J D	69¼	74	79¾	Sale	79⅞	Sale	79	July 17	80⅝	July 10	70½	Apr. 12	80⅝	July 10
12,000	Constr M 5s ser A.....1955	M N	-----	81	80⅞	90	84	85	82⅜	July 19	85	July 21	67⅞	May 3	85	July 21
265,000	Constr M 4½s ser B.....1955	M N	65	72	77¾	Sale	81⅛	Sale	76½	July 13	81⅛	July 31	60	Apr. 18	81⅛	July 31
93,000	Nashville Chat & St L 1st 4s.....1978	F A	66½	Sale	79	-----	86	90	81	July 3	86⅛	July 18	60	Apr. 5	86⅛	July 18
12,000	Nash Fla & Sheff 1st gu g 5s.....1937	F A	65	89	91	96	91½	95	91	July 3	95	July 20	85	May 6	95	July 20
	National Ry of Mexico—															
	Prior lien 50-year s f 4½s.....1957															
60,000	Assent cash warr rects No 3 on	----	-----	-----	-----	-----	2⅜	2⅞	2½	July 22	4	July 10	1⅛	Mar. 16	4	June 9
------	Guar 4s Apr 1914 coupon.....1977	A O	1⅝	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15,000	Assent warr receipt No 5 on	----	-----	-----	1½	4	2	4¼	3	July 13	3½	July 12	1	Mar. 27	r4¾	June 28
	Nat RR Mex prior lien g 4½s ...1926															
11,000	Assent cash warr rect Nov 4 on	----	1¼	1¾	3	6	3⅛	3½	3½	July 14	3¾	July 18	1	Apr. 18	5	June 8
	First cons gold 4s.....1951															
44,000	Assenting cash warr rect No 4 on	----	⅞	1¾	2⅝	3½	2⅛	3	2⅝	July 22	3	July 12	1	Apr. 15	4	June 12
------	Naugatuck RR 1st g 4s.....1954	M N	58	85	-----	83	-----	83	-----	-----	-----	-----	-----	-----	-----	-----
------	New England RR cons 5s.....1945	J J	72	-----	68⅛	-----	70⅝	-----	-----	-----	-----	-----	68	Mar. 24	68	Mar. 24
------	Cons guar 4s.....1945	J J	68	89½	66¾	-----	71	79½	-----	-----	-----	-----	-----	-----	-----	-----
------	N J Junction RR gu 1st 4s.....1986	F A	50	90	-----	-----	70	-----	-----	-----	-----	-----	-----	-----	-----	-----
28,000	N O & East ref 4½s series A.....1952	J J	-----	34⅞	58	65	-----	66	63½	July 7	70	July 18	30	Feb. 8	70	July 18
53,000	New Orleans Term 1st 4s.....1953	J J	50½	54	65	Sale	71	Sale	65	July 1	75	July 17	49	Apr. 20	75	July 17
14,000	N O Tex & Mex non cum inc 5s .1935	A O	16	30	21	23	27½	32	23	July 3	35	July 8	20	June 8	35	July 8
193,000	First 5s series B.....1954	A C	20	Sale	27	Sale	23	Sale	23	July 31	35½	July 7	16½	Feb. 24	35½	July 7
99,000	1st mtge gold 5s series C.....1956	F A	18	50	26	28½	27½	32	27½	July 27	36	July 7	16¾	Apr. 6	36	July 7
62,000	1st 4½s series D.....1956	F A	19	Sale	24	26	27½	31⅞	26	July 3	36	July 13	16¾	Apr. 5	36	July 13
397,000	First 5½s series A.....1954	A O	20½	Sale	26¼	Sale	29½	Sale	26¼	July 1	36½	July 10	17	Apr. 3	36½	July 10
15,000	Npt & Cin B con gu g 4½s 1945	J J	81	92	87	92	-----	-----	92	July 8	92	July 8	90	June 30	92	July 8
21,000	N Y & Bklyn & M B cons g 5s...1935	A O	100	Sale	101	102	101½	Sale	101½	July 31	102	July 17	98	Mar. 20	102	July 17
598,000	N Y Cent RR conv deb 6s.....1935	M N	54	Sale	84½	Sale	87½	Sale	84½	July 1	92	July 19	46	Mar. 2	92	July 19
280,000	Consol 4s series A.....1998	F A	59	61	78⅛	Sale	82	Sale	78⅛	July 1	84⅛	July 20	57½	Apr. 18	84⅛	July 20
447,000	Ref & impt 4½s series A.....2013	A O	37½	Sale	67	Sale	68	Sale	67	July 1	74	July 19	34½	Apr. 17	74	July 19
926,000	Ref & impt 5s series C.....2013	A O	42½	Sale	72	Sale	74⅞	Sale	70	July 22	80	July 18	39	Apr. 5	80	July 18
356,000	N Y C & H R g mtge 3½s.....1997	J J	76¼	Sale	79½	Sale	83	Sale	79	July 1	83	July 11	68¾	Apr. 19	83	July 11
5,000	Registered.....1997	J J	68	77	-----	-----	-----	-----	77½	July 7	77½	July 7	70	Apr. 26	77½	July 7
1,275,000	Debenture gold 4s.....1934	M N	68	70	83⅞	Sale	92¾	Sale	83⅞	July 1	93¾	July 19	60	Apr. 7	93¾	July 19
59,000	Debenture 4s of 1912.....1942	J J	60	68½	83½	83⅞	85	Sale	79⅝	July 13	86½	July 27	64	Jan. 5	86½	July 27
1,060,000	Ref & impt. 4½s series A.....2013	A O	38	Sale	67	Sale	68¾	Sale	64⅛	July 22	74	July 7	34½	Apr. 17	74	July 7
23,000	Lake Shore coll g 3½s.....1998	F A	67½	71	73¼	Sale	75⅞	Sale	73	July 5	77	July 19	60	Apr. 10	77	July 19
14,000	Registered.....1998	F A	-----	66	-----	-----	-----	-----	68	July 11	71	July 25	68	July 11	71	July 25
35,000	Mich Cent coll g 3½s.....1998	F A	66	69½	73⅛	Sale	76	77¾	72⅛	July 1	78	July 19	65	Feb. 20	78	July 19
4,000	Registered.....1998	F A	-----	-----	-----	-----	-----	-----	69	July 20	69	July 20	57	Apr. 26	69	July 20
119,000	N Y Chic & St Louis 1st g 4s.....1937	A O	79½	Sale	82½	85	89½	91	83	July 3	90	July 20	a66	Apr. 19	90	July 20
579,000	Refunding 5½s series A.....1974	A O	16	Sale	52	Sale	59	Sale	51¾	July 1	67½	July 19	14	Apr. 5	67½	July 19
1,689,000	Refunding 4½s series C.....1978	M S	14	Sale	44	Sale	49	Sale	44	Juuy 1	56¾	July 20	12	Mar. 29	56¾	July 20
1,507,000	3-year 6% gold notes.....1935	A O	12½	Sale	46½	Sale	58	Sale	46½	July 1	67	July 19	5¼	Mar. 30	67	July 19
94,000	N Y Connecting 1st gu 4½s A...1953	F A	91	Sale	94	94¾	97½	Sale	94½	July 5	98¼	July 27	87	Apr. 3	98¼	July 27
46,000	1st gtd 5s series B.....1953	F A	92½	-----	100	-----	103⅛	Sale	100¾	July 10	102⅝	July 19	94	Mar. 3	102⅝	July 19
6,000	N Y & Erie 1st ext g 4s.....1947	M N	85	-----	87	-----	87¾	-----	86	July 8	a88	July 14	86	July 8	89	Apr. 28
4,000	N Y & Greenw L guar g 5s.....1946	M N	-----	75¾	63½	76	62½	-----	61	July 24	65	July 21	51¾	May 11	65	July 21
21,000	N Y & Harlem g 3½s.....2000	M N	86	88	85	-----	85½	-----	85	July 21	86	July 12	84	Feb. 14	88	Feb. 3
------	N Y Lack & West ref 4½s B.....1973	M N	-----	-----	80	-----	86⅝	-----	-----	-----	-----	-----	85	June 23	85	June 23
------	N Y & Long Branch gen 4s.....1941	M S	-----	-----	65	-----	65	-----	-----	-----	-----	-----	76	June 6	76	June 6
------	N Y & N E Boston Ter 1st 4s.....1939	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	N Y New Haven & Hartford—															
4,000	Non-conv debenture 4s.....1947	M S	55	62½	-----	69	70	Sale	69	July 10	70	July 10	45	Mar. 3	70	July 10
6,000	Non-conv debenture 3½s.....1947	A O	50	-----	-----	-----	65	68	65	July 25	65	July 25	44	May 1	65	July 25
40,000	Non-conv debenture 3½s.....1954	A O	52	70	54¾	61	56	61¾	60	July 24	a65	July 17	44	Apr. 24	a65	July 17
140,000	Non-conv debenture 4s.....1955	J J	51	65	63¾	65	65	Sale	63¾	July 3	71	July 20	45	Apr. 13	71	July 20
52,000	Non-conv debenture 4s.....1956	M N	50	53	62⅝	65	64½	Sale	63	July 5	71	July 21	45	Apr. 13	71	July 21
11,000	Convertible debenture 3½s...1956	J J	-----	50	-----	-----	56	59⅞	60	July 12	60	July 12	43	May 3	60	July 12
388,000	Convertible debenture 6s.....1948	J J	76½	80	88	Sale	95½	Sale	88	July 1	99½	July 19	57	Apr. 8	99½	July 19
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	80	May 26	80	May 26
131,000	Collateral trust 6s.....1940	A O	74½	78	85⅛	88	93	Sale	88	July 3	95	July 19	59	Apr. 18	95	July 19
127,000	Debenture 4s.....1957	M N	38	Sale	58	Sale	57	Sale	57	July 31	65	July 13	34⅞	Apr. 21	65	July 13
558,000	1st & ref 4½s ser of 1927.....1967	J D	57¾	61	71	Sale	72½	Sale	71	July 1	75⅜	July 19	45	Apr. 21	75⅜	July 19
57,000	Harlem R & Pt Ches 1st 4s.....1954	M N	86½	89	97⅝	98⅞	90	Sale	88⅞	July 26	90½	July 15	82¾	May 4	90½	July 15
368,000	N Y Ont & West 1st g 4s...June 1992	M S	50⅛	Sale	62⅛	Sale	62½	Sale	59⅜	July 22	67	July 14	50⅛	Jan. 3	67	July 14
115,000	General 4s.....1955	J D	41	43	56¾	Sale	55¾	Sale	54½	July 22	60½	July 17	43	Jan. 6	60½	July 17
------	N Y Prov & Boston gen 4s.....1942	A O	82	92	81	-----	83½	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,000	N Y & Putnam 1st con guar 4s ..1993	A O	-----	69⅞	72	74	72	78	74	July 5	75	July 7	64	Mar. 31	75	June 9
16,000	N Y Susq & West 1st ref g 5s....1937	J J	27¾	31	60	63	56	62	56	July 26	65	July 18	23½	Apr. 13	65	July 18
------	Second gold 4½s.....1937	F A	-----	65	30	49½	30	54¾	-----	-----	-----	-----	33	June 2	41½	June 15
12,000	General gold 5s.....1940	F A	17⅝	26	48	49	44	49½	44½	July 22	52	July 16	16½	Jan. 4	52	July 16
------	Terminal 1st gold 5s.....1943	M N	50	90	61⅝	-----	64½	-----	-----	-----	-----	-----	64	Jan. 10	64	Jan. 10
370,000	N Y Westches & Bos 1st 4½s....1946	J J	38	Sale	52⅛	Sale	55½	Sale	52	July 5	60	July 10	31	Apr. 17	60	July 10
486,000	Nord Rys extl s f 6½s.....1950	A O	106	Sale	106⅞	Sale	-----	124½	105½	July 3	126½	July 25	98¾	Apr. 29	126½	July 25
*	Norfolk South 1st & ref 5s A....1961	F A		*		*		*		*		*		*		*
*	Certificates of deposit.....	---		*		*		*		*		*		*		*
15,000	Norfolk & South 1st g 5s.....1941	M N	10	13½	18½	22	26	Sale	22	July 3	28⅜	July 13	6	Apr. 3	28⅜	July 13
2,000	Norfolk & Western impt & ext g 4s1934	F A	103¾	-----	102⅜	-----	100½	-----	102¼	July 7	102¼	July 7	101½	Apr. 29	104½	Jan. 30
449,000	Norfolk & West Ry 1st con g 4s...1996	A O	99¾	Sale	99⅞	Sale	99¼	Sale	a93½	July 8	100½	July 6	87	Apr. 20	100½	July 6
------	Registered.....1996	A O	94⅛	94¾	-----	-----	-----	-----	-----	-----	-----	-----	94⅛	Jan. 4	94⅛	Jan. 4
140,000	Div 1st & gen g 4s.....1944	J J	98⅞	Sale	101	Sale	100¾	101⅝	99¼	July 5	101⅝	July 26	93½	Mar. 3	101⅝	July 26
42,000	Pocahontas C & C joint 4s.....1941	J D	96⅛	97½	99	99½	99	100½	97¾	July 18	99½	July 27	89½	Feb. 28	99½	July 27
------	North Cent gen & ref 5s ser A...1974	M S	85	102	99¾	-----	98	-----	-----	-----	-----	-----	99	June 22	99	June 22
------	Gen & ref 4½s series A.....1974	M S	-----	-----	-----	-----	91	97½	-----	-----	-----	-----	-----	-----	-----	-----
16,000	Northern Ohio 1st guar g 5s.....1945	A O	-----	38½	35	38½	41½	Sale	37	July 6	41½	July 31	17	May 4	41½	July 31
525,000	Northern Pacific prior lien 4s...1997	Q J	84	Sale	86¾	Sale	88½	Sale	86	July 3	89½	July 19	73	May 1	89½	July 19
18,000	Registered.....1997	Q J	79⅛	82½	80½	81⅞	80	85½	81	July 3	85	July 18	74⅝	May 4	85	July 18
301,000	Gen lien ry & ld gt 3s.....Jan 2047	Q F	56⅞	Sale	59½	Sale	60½	Sale	58	July 6	61⅞	July 10	48	Apr. 18	62	May 20
------	Registered.....Jan 2047	Q F	79⅝	-----	58½	59½	-----	-----	-----	-----	-----	-----	55½	Jan. 9	55½	Jan. 9
71,000	Ref & Impt 4½s Series A.....2047	J J	45	54	74½	75	74¼	76¾	72	July 24	78¼	July 10	50	Apr. 10	78¼	July 10
680,000	Ref & Impt 6s Series B.....2047	J J	68	Sale	85	Sale	89	Sale	85	July 1	92½	July 20	60	Apr. 8	92½	July 20
52,000	Ref & Impt 5s Series C.....2047	J J	-----	67	-----	79	80⅛	83	76	July 7	84	July 27	59⅛	Feb. 24	84	July 27
93,000	Ref & Impt 5s Series D.....2047	J J	-----	60½	75	Sale	81	Sale	74⅞	July 3	83	July 21	56¼	Mar. 5	83	July 21
------	Northern Ry of Calif guar 5s.....1938	A O	51	-----	-----	-----	-----	100	-----	-----	-----	-----	-----	-----	-----	-----
23,000	Ogden & Lake Ch 1st guar g 4s..1948	J J	38½	Sale	56	Sale	49	59¼	55	July 28	58¼	July 11	38½	Jan. 3	58¼	July 11
------	Ohio Connecting Ry 1st 4s.....1943	M S	87¼	-----	86	-----	86	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Ohio River RR 1st g 5s.....1936	J D	70	-----	-----	95	85	90	90	July 22	90	July 22	80	Feb. 2	90	July 22
4,000	General gold 5s.....1937	A O	-----	-----	-----	-----	90	93¾	90	July 19	90	July 19	70	Mar. 2	90	July 19
74,000	Oregon RR & Nav con g 4s.....1946	J D	92	Sale	93	95½	96½	Sale	a87½	July 18	98	July 21	84⅛	May 2	98	July 21
61,000	Oregon Short Line 1st con g 5s..1946	J J	101¾	102¼	103⅜	105	106	Sale	104¼	July 19	106	July 31	99	Apr. 20	106	July 31
25,000	Guaranteed con 5s.....1946	J J	103	Sale	105⅛	-----	106¼	-----	105	July 26	106⅜	July 18	100	May 1	107	Feb. 20
504,000	Ore-Wash RR&Nav 1st&ref 4s...1961	J J	84	Sale	85¾	Sale	89	Sale	85½	July 3	89	July 19	75	Mar. 2	89	Jan. 31
26,000	Pacific RR of Mo 1st ext 4s.....1938	F A	80	85	85	88	89	Sale	89	July 31	a93⅛	July 19	73½	Apr. 5	a93⅛	July 19
7,000	2d extended gold 5s.....1938	J J	80	85	82	88	73½	90	88	July 18	88	July 18	75	Mar. 22	88	July 18
3,000	Paducah & Illinois 1st s f 4½s..1955	J J	78	93	80	-----	94	96	93	July 19	93	July 19	93	July 19	93	July 19
105,000	Paris-Orleans RRExt s f 5½s....1968	M S	101	102	105	Sale	114	Sale	104¼	July 3	114½	July 19	a96½	Mar. 3	114½	July 19
2,000	Paulista Ry 1st & ref 7s.....1942	M S	38	Sale	45⅛	-----	47½	-----	45¾	July 6	45¾	July 6	36	Feb. 28	46	Jan. 25
	Penn Ohio & Detroit RR—															
122,000	1st & ref gold 4½s series A....1977	A O	75⅜	78	87¼	Sale	91½	95	86⅜	July 3	92⅛	July 20	71	Apr. 24	92⅛	July 20
7,000	Penn RR consol gold 4s.....1943	M N	93⅝	-----	97¼	-----	98½	-----	99	July 20	99¼	July 21	95¾	Jan. 24	100	Feb. 21
144,000	Consol gold 4s.....1948	M N	97¼	97½	98	100	100	Sale	99	July 3	100	July 7	91	Apr. 11	100⅝	Jan. 13
133,000	Stamped dollar bonds.....1948	M N	97	-----	99¾	Sale	100	Sale	98⅞	July 11	100	July 27	90	Apr. 24	100½	Jan. 14
109,000	Consol 4½s issue of 1915.....1960	F A	102⅝	Sale	103⅝	104⅜	102⅝	103⅞	102	July 28	104½	July 14	94½	Apr. 20	105	June 30
601,000	General 4½s Series A.....1965	J D	79	80	91⅛	Sale	94½	Sale	91	July 1	94⅞	July 31	73⅛	Apr. 6	94⅞	July 31
348,000	General 5s Series B.....1968	J D	85	Sale	97¾	Sale	100½	Sale	96⅞	July 5	100⅜	July 13	78	Mar. 3	100⅝	July 13
440,000	15-year secured 6½s.....1936	F A	99½	Sale	104	Sale	104½	Sale	103½	July 5	105⅜	July 19	95	Apr. 20	105⅜	July 19
430,000	40-year 5s.....1964	M N	79½	Sale	90	Sale	97	Sale	88⅞	July 1	98	July 19	73	Apr. 21	98	July 19
493,000	Debenture gold 4½s.....1970	A O	60½	Sale	80	Sale	82⅞	Sale	80	July 1	86¼	July 10	56	Apr. 20	86¼	July 10
631,000	General 4½s series D.....1981	A O	71½	74¼	86	Sale	86	Sale	85¾	July 1	90½	July 3	68	Mar. 3	90½	July 3

r Cash sale a Deferred delivery. * Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices		Highest Sale Prices.		RANGE SINCE JAN. 1. Lowest.		Highest. Sale Prices.	
$																
91,000	Peoria & East 1st cons 4s.....1940	A O	28¼	45	57	59	63	67	62	July 5	72	July 20	30	Mar. 16	72	July 20
508,000	Income 4s (flat).....1990	A O	1½	2½	6	8	11¼	Sale	7⅛	July 3	16½	July 18	1¾	Jan. 25	16½	July 18
38,000	Peoria & Pekin Un 1st 5½s A...1974	F A	-----	69¾	80⅛	83½	85½	89	83½	July 6	83½	July 6	69¾	Jan. 4	83½	July 6
85,000	Pere Marq 1st 5s Series A.....1956	J J	35	Sale	64⅛	67	72⅛	75	64⅞	July 5	75⅛	July 11	28¾	Apr. 18	75⅛	July 11
67,000	1st 4s Series B.....1956	J J	28	37	57	-----	54	-----	57	July 5	62	July 28	28	Apr. 1	62	July 28
132,000	1st g 4½s series C.....1980	M S	28	32	58⅛	Sale	67⅝	Sale	58⅛	July 1	68½	July 20	28	Apr. 1	68½	July 20
60,000	Phila Balt & Wash 1st g 4s.....1943	M N	96⅛	98	100	-----	100¼	Sale	99	July 11	100¼	July 20	94	Apr. 11	101	Feb. 11
65,000	General 5s Series B.....1974	F A	78	-----	97	100	100⅛	-----	97	July 3	102½	July 12	93	June 20	102½	July 12
1,000	Gen g 4½s series C.....1977	J J	75	-----	89	-----	91¾	-----	94	July 20	94	July 20	81	Jan. 12	94	July 20
367,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	23	Sale	25	25½	29	Sale	25½	July 3	35⅜	July 17	19	Apr. 1	35⅜	July 17
87,000	P C C & St L guar g 4½s ser A...1940	A O	98¾	Sale	100	101	101¾	Sale	a100⅛	July 8	102¾	July 17	a93¾	Apr. 26	102¾	July 17
8,000	Con 4½s series B guar g.....1942	A O	99⅞	-----	101	-----	102	Sale	101	July 7	102⅝	July 31	94	Apr. 25	102⅝	July 31
9,000	Con 4½s series C guar g.....1942	M N	98⅞	-----	99¾	-----	102	-----	100¾	July 24	100¾	July 24	99¾	Jan. 19	100¾	July 24
10,000	Con 4s series D guar g.....1945	M N	93⅛	97	94	-----	96⅛	-----	a94⅛	July 7	97¾	July 14	a94⅛	July 7	97¾	July 14
------	Con 3½s series E guar g.....1949	F A	84½	-----	85	-----	85⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series F guar g.....1953	J D	88¼	-----	94	98	92	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series G guar g.....1957	M N	92	-----	91	-----	94	-----	-----	-----	-----	-----	92	May 27	92½	Feb. 14
20,000	Con 4s series H guar g.....1960	F A	86¼	-----	91	-----	96	-----	98¼	July 17	98¼	July 17	98¼	July 17	98¼	July 17
------	Con 4½s series I guar g.....1963	F A	94¼	-----	96⅛	-----	98⅛	-----	-----	-----	-----	-----	91⅛	May 2	98½	Feb. 8
9,000	Con 4½s series J guar.....1964	M N	94¼	-----	96⅛	-----	99⅛	-----	96½	July 17	97⅜	July 21	94½	Apr. 28	98½	Feb. 16
51,000	Gen guar 5s series A.....1970	J D	77	79	96¾	95	97	99	93¾	July 5	100½	July 27	76	Apr 4	100⅛	July 27
104,000	General g 5s ser B.....1975	A O	77	90	93¾	94¼	99	Sale	93½	July 3	99¾	July 27	76½	Apr. 24	99¾	July 27
92,000	General 4½s series C.....1977	J J	71	76	86¼	Sale	92	92½	86¼	July 1	92⅛	July 20	69	Apr. 15	92⅛	July 20
8,000	Pitts McK & Y 2d guar 6s.....1934	J J	100⅛	-----	99⅞	101¼	101	102⅛	100¼	July 7	101¼	July 21	99⅝	Feb. 20	101¼	July 21
1,000	Pitts Shen & L E 1st g 5s.....1940	A O	101⅛	-----	100	-----	100	-----	100¼	July 5	100¼	July 5	100	Mar. 3	102	Feb. 24
------	First consol gold 5s.....1943	J J	-----	-----	-----	-----	78	-----	-----	-----	-----	-----	100	Feb. 17	100½	Jan. 31
------	Pitts Va & Char 1st guar 4s.....1943	M N	80	-----	65	-----	78	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	Pitts & West Va 1st 4½s ser A...1958	J D	27	-----	64	65	68	-----	68	July 26	69⅞	July 11	30	Mar. 21	69⅞	July 11
30,000	1st mtge 4½s series B.....1959	A O	30	Sale	64	64½	65	-----	65½	July 6	68⅝	July 10	30	Jan. 3	68⅝	July 10
104,000	1st mtge 4½s series C.....1960	A O	27	32	65	Sale	70	Sale	64	July 1	70½	July 19	30	Jan. 3	70½	July 19
1,000	Pitts Y & Ash 1st gen 4s ser A...1948	J D	85	-----	85	-----	93½	-----	95	July 12	95	July 12	95	July 12	95	July 12
------	1st gen 5s series B.....1962	F A	90½	-----	-----	-----	91⅞	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Providence Securities deb 4s.....1957	M N	-----	-----	35	-----	39	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Providence Terminal 1st 4s.....1956	M S	76	-----	76	-----	79⅛	-----	-----	-----	-----	-----	80	Mar. 3	80	Mar. 3
68,000	Read Co Jersey Cen coll g 4s.....1951	A O	70⅞	71½	83	Sale	87	Sale	83	July 1	87⅝	July 20	66	Apr. 7	87⅝	July 20
186,000	Gen & ref 4½s series A.....1997	J J	83	84	90	Sale	94	Sale	89½	July 3	95	July 19	75¾	Apr. 20	95	July 19
59,000	Gen & ref 4½s series B.....1997	J J	82	84¼	89¼	90½	93½	94½	91	July 7	94	July 25	78	Feb. 24	94	July 25
------	Rensselaer & Saratoga 1st gu 6s.1941	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Richmond & Mecklenburg 1st 4s.1948	M N	-----	40	-----	38	-----	-----	38	July 5	40	July 12	38	July 5	40	July 12
2,000	Richmond Term Ry 1st guar 5s...1952	J J	-----	-----	98⅞	99½	99⅝	-----	99½	July 7	99½	July 7	97½	Apr. 7	99½	July 7
2,000	Rio Grande Junc 1st guar g 5s...1939	J D	50	84	85	-----	70	85	80	July 10	80	July 10	63	May 22	80	July 10
7,000	Rio Grande Southern 1st g 4s.....1940	J J	-----	-----	-----	-----	1¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	Guar (Jan 1922 coupon).....1940	J J	-----	-----	-----	1	2	-----	1	July 3	3¼	July 19	1	July 3	3¼	July 19
87,000	Rio Grande Western 1st g 4s.....1939	J J	59	Sale	77	80	84¼	Sale	78½	July 3	87	July 27	55	Apr. 25	87	July 27
99,000	1st con & coll trust 4s series A.1949	A O	34½	Sale	58	Sale	55	58¾	58	July 1	64⅛	July 20	25½	Feb. 23	64⅛	July 26
510,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	23	Sale	26¼	Sale	26¼	Sale	26	July 1	38⅞	July 10	18⅛	Feb. 28	38⅞	July 10
12,000	Rutland-Canadian 1st guar g 4s.1949	J J	36⅝	50	43½	59	45	55	55	July 22	57½	July 18	35⅝	Apr. 5	57½	July 18
11,000	Rutland 1st cons g 4½s.....1941	J J	35	55	57	58	56¼	70	55	July 26	64	July 18	39	Apr. 13	64	July 18
22,000	St Jos & Grand Island 1st g 4s...1947	J J	85½	87	82½	88	85	91	83¼	July 5	90	July 21	70	Apr. 28	90	Jan. 28
------	St Lawr & Adirondack 1st g 5s...1996	J J	-----	81	65	75	65	75	-----	-----	-----	-----	64	June 16	64¾	June 5
3,000	2d gold 6s.....1996	A O	-----	70	70	Sale	70	80	70	July 1	70	July 1	68	June 6	70	July 1
	St Louis Iron Mtn & South—															
*	River & Gulf Div 1st g 4s.....1933	M N	*		*		*		*		*		*		*	
74,000	St L Peo & N W 1st 5s.....1948	J J	28½	40	56½	57	59⅛	62½	58	July 3	65	July 8	28½	Jan. 6	65	July 8
	St Louis-San Francisco Ry —															
809,000	Prior lien 4s series A.....1950	J J	10	Sale	20⅜	Sale	26	Sale	20⅜	July 1	30½	July 20	8	Jan. 18	30½	July 20
393,000	Certificates of deposit.....	----	8½	Sale	19¼	Sale	25	Sale	19¼	July 1	30	July 20	8½	Jan. 3	30	July 20
190,000	Prior lien 5s series B.....1950	J J	10⅛	Sale	22	23¾	26⅝	Sale	23¾	July 3	33	July 7	10	Jan. 18	33	July 7
98,000	Certificates of deposit.....	----	8⅛	12	21	23	25½	Sale	23	July 3	30¾	July 19	9¾	Jan. 5	30¾	July 19
910,000	Con M 4½s series A.....1978	M S	7¼	Sale	18¼	Sale	22¾	Sale	18⅛	July 1	29½	July 7	a6⅜	Feb. 6	29½	July 7
636,000	Certificates of deposit stamped..	----	-----	-----	18	Sale	22	Sale	18	July 1	26½	July 7	6¼	Feb. 3	26½	July 7
69,000	St. Louis Southwest 1st g 4s.....1989	M N	57⅝	71	61½	Sale	68⅛	Sale	61½	July 1	71	July 15	49	Apr. 20	71	July 15
45,000	2d gold 4s income bond..Nov 1989	J J	-----	50	47½	Sale	50¾	Sale	47½	July 1	52⅛	July 11	33⅜	Apr. 26	52⅛	July 11
207,000	1st terminal & unif 5s.....1952	J J	24⅛	Sale	50	Sale	59⅞	Sale	50	July 1	67¼	July 20	19	Apr. 7	67¼	July 20
201,000	Gen & ref 5s series A.....1990	J J	21⅞	Sale	47⅛	Sale	52	Sale	47⅛	July 1	56	July 20	12	Apr. 11	56	July 20
143,000	St Paul & K C Short L 1st 4½s...1941	F A	30	Sale	46	Sale	35⅜	Sale	35⅜	July 31	62½	July 18	28	Jan. 6	62½	July 18
------	St Paul & Duluth 1st consol 4s.1968	J D	78¼	-----	75	-----	75¼	-----	-----	-----	-----	-----	70	June 6	80½	Feb. 23
3,000	St Paul E Grand Trunk 4½s.....1947	J J	-----	-----	45	-----	45	60	50	July 5	50	July 5	45	June 16	50	June 6
	St Paul Minn & Manitoba—															
28,000	4s certifs of deposit.....1933	----	-----	-----	-----	-----	102	Sale	100¾	July 6	102¾	July 22	100¾	July 6	102¾	July 22
28,000	6s certifs of deposit.....1933	----	-----	-----	100	-----	102	Sale	102	July 24	102¾	July 21	99¾	June 20	102¾	July 21
23,000	4½s certifs of deposit.....1933	----	-----	-----	-----	-----	102	Sale	102	July 31	102¾	July 21	102	July 31	102¾	July 21
9,000	Montana Ext 1st gold 4s.....1937	J D	80	84	87	90	90¼	92½	86	July 5	90¼	July 20	75	Apr. 1	90¼	July 20
12,000	Pacific Ext sterling guar 4s...1940	J J	70	77	80	85	85½	-----	85	July 6	90⅛	July 26	70	Apr. 6	90⅛	July 26
62,000	St Paul Union Depot 1st 5s.....1972	J J	100⅜	Sale	101	Sale	102¼	103½	100	July 7	103½	July 20	89	Apr. 26	103½	July 20
191,000	San Ant & Aran Pass 1st guar 4s.1943	J J	54	59¼	67¾	Sale	77½	Sale	67⅜	July 5	80½	July 19	54	Mar. 29	80½	July 19
7,000	Santa Fe Prosc & Phenix 1st 5s..1942	M S	90	97	88½	94⅞	96½	100	95	July 13	100	July 20	82	May 2	100	July 20
12,000	Sav Fla & West 1st g 6s.....1934	A O	94	100	99⅞	102	100	100⅞	99¾	July 8	100¼	July 6	95	Apr. 24	100¼	July 6
4,000	1st g 5s.....1934	A O	91	-----	97¾	100	100	-----	99¾	July 6	100	July 14	94	May 23	100	July 14
12,000	Scio Vall & N E 1st guar g 4s.....1989	M N	90¾	-----	96⅝	99	96½	-----	a96	July 26	a96	July 26	90	Mar. 15	98	Feb. 6
*	Seaboard Air Line 1st g 4s.....1950	A O		*		*		*		*		*		*		*
*	Stamped.....1950	A O		*		*		*		*		*		*		*
21,000	Certificates of deposit.....	A O	5	-----	15¼	18½	16	22	18½	July 3	23¼	July 7	3	Jan. 20	23¼	July 7
201,000	Adjustment 5s.....Oct 1949	F A	½	1½	5	Sale	8¼	Sale	5	July 1	11¾	July 10	½	Mar. 22	11¾	July 10
*	Refunding g 4s.....1959	A O		*		*		*		*		*		*		*
371,000	Certificates of deposit.....	----	⅞	3	8¼	8½	-----	10¾	8⅜	July 3	14½	July 7	2	Feb. 1	14½	July 7
1,504,000	1st & cons 6s series A.....1945	M S	2	2¾	9⅜	Sale	12½	Sale	9⅜	July 1	17½	July 7	2¾	Jan. 4	17½	July 7
374,000	Certificates of deposit.....	----	1¾	2	8¼	Sale	12	Sale	8¼	July 1	18	July 7	1¾	Jan. 3	18	July 7
*	Atlan-Birm Div 1st g 4s...May 1933	M S		*		*		*		*		*		*		*
	Seaboard-All Fla 1st 6s A.....1935															
373,000	Certificates of deposit.....	----	1¾	Sale	4½	Sale	5	5⅞	4½	July 1	9¾	July 7	1	Mar. 21	9¾	July 7
	Series B.....1935															
28,000	Certificates of deposit.....	----	¾	4½	3⅝	4¼	4⅞	9	4¼	July 3	7½	July 6	1	Apr. 22	7½	July 6
4,000	South & Nor Ala cons guar 5s...1936	F A	87	-----	98¾	-----	101	Sale	100⅛	July 14	101½	July 28	99½	June 28	101½	July 28
------	Gen cons guar 50-year 5s.....1963	A O	80	85½	91	-----	92⅝	-----	-----	-----	-----	-----	75	Apr. 6	90	June 23
173,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	48½	Sale	62¼	Sale	64½	Sale	62	July 26	71	July 19	40	Apr. 18	71	July 19
473,000	1st 4½s (Oregon Lines) ser A..1977	M S	58½	Sale	70½	Sale	78½	Sale	70½	July 1	80	July 20	53	Apr. 19	80	July 20
18,000	Convertible 5s.....1934	J D	-----	74	86½	93	93½	Sale	90	July 12	93½	July 26	67¼	Jan. 17	93½	July 26
270,000	Gold 4½s.....1968	M S	47	49	61¼	Sale	66	Sale	61¼	July 1	74	July 19	38¼	Apr. 18	74	July 19
693,000	Gold 4½s with warr....May 1 1969	M N	47¼	Sale	a60¼	Sale	64	Sale	a60¼	July 1	74½	July 19	37¼	Apr. 6	74½	July 19
1,001,000	Gold 4½s.....1981	M N	46½	Sale	60	Sale	64	Sale	60	July 1	72½	July 18	36¼	Apr. 19	72½	July 18
146,000	San Francisco Term 1st 4s.....1950	A O	74	80	82¼	Sale	93	Sale	82¼	July 1	93½	July 19	a70¾	Mar. 30	93½	July 19
4,000	So Pac of Calif 1st cons 5s.....1937	M N	100½	-----	101⅝	-----	102	Sale	102	July 31	102	July 31	97½	Apr. 15	102	Jan. 6
------	South Pac Coast guar 4s.....1937	J J	83	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
644,000	South Pac RR 1st ref guar 4s.....1955	J J	73	Sale	a78½	Sale	81½	Sale	a78½	July 1	84	July 18	60	Mar. 3	84	July 18
------	Stamped Federal tax.....1955	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
456,000	Southern Ry 1st cons 5s.....1994	J J	57	Sale	91	Sale	93	Sale	91	July 1	96⅛	July 12	55	Jan. 3	96⅛	July 12
3,000	Registered.....1994	J J	-----	-----	-----	83	-----	90	83	July 6	85	July 13	58½	Apr. 26	85	July 13
1,306,000	Devel & gen 4s series A.....1956	A O	19⅞	Sale	53½	Sale	57½	Sale	52	July 22	64¾	July 19	17	Feb. 24	64¾	July 19
408,000	Devel & gen 6s series A.....1956	A O	26	Sale	68	Sale	77	Sale	68	July 1	85	July 19	20	Jan. 18	85	July 19
495,000	Devel & gen 6½s series A.....1956	A O	26	Sale	72½	Sale	80	Sale	72½	July 1	90	July 18	20⅞	Feb. 27	90	July 18
25,000	Memphis Div 1st g 5s.....1996	J J	40	70	66	74	81¼	87	70⅛	July 5	81¼	July 21	40	Jan. 14	81¼	July 21
23,000	St Louis Div 1st g 4s.....1951	J J	36	45	74	Sale	67½	-----	69¼	July 27	76	July 12	36	Feb. 23	76	July 12
------	East Tenn reorg lien 5s.....1938	M S	75	80	83	95	90	100	-----	-----	-----	-----	60	Apr. 25	80	May 26
142,000	Mobile & Ohio coll tr 4s.....1938	M S	20	24	51	Sale	62	Sale	51	July 1	66⅝	July 20	20	Jan. 6	66⅝	July 20
40,000	Spokane Internat 1st g 5s.....1955	J J	15⅜	21	25	Sale	21¼	24½	19⅞	July 24	27	July 14	18	Jan. 21	30	June 9
------	Staten Isl Ry 1st gu g 4½s.....1943	J D	-----	-----	-----	-----	-----	80	-----	-----	-----	-----	-----	-----	-----	-----
------	Sunbury & Lewiston 1st g 4s.....1936	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
39,000	Tenn Cent Ry 1st M 6s ser A or B.1947	A O	20	27	52¼	Sale	41	50	49½	July 22	55⅛	July 7	25	Jan. 13	55⅛	July 7
55,000	Term RR Assn of St L 1st g 4½s...1939	A O	99½	-----	101⅝	Sale	102¼	-----	101½	July 1	102¼	July 12	96	Mar. 31	102¼	July 12
40,000	First cons g 5s.....1944	F A	99	-----	100	-----	102½	103	102	July 8	102¾	July 26	91½	Mar. 29	102¾	July 26
196,000	Gen ref s f gold 4s.....1953	J J	79½	Sale	81½	83½	87¾	Sale	83	July 6	87¾	July 31	68	May 9	87¾	July 31
147,000	Texarkana & F S Ry 5½s ser A...1950	F A	55	60	77	Sale	82⅛	84	75½	July 5	86	July 20	59	Jan. 4	86	July 20
------	Texas & N O cons g 5s.....1943	J J	-----	88	-----	-----	-----	-----	-----	-----	-----	-----	60	Apr. 5	65	Feb. 2
96,000	Texas & Pacific 1st g 5s.....2000	J D	84¼	91	96	98⅜	99¾	Sale	97½	July 5	100¼	July 19	85⅞	May 4	100¼	July 19
------	Second g inc 5s (flat).....Dec 1 2000	Mar	-----	-----	-----	-----	99⅝	100	-----	-----	-----	-----	-----	-----	-----	-----
66,000	Gen ref 5s ser B.....1977	A O	42½	Sale	70	Sale	68⅛	Sale	68⅛	July 31	75	July 14	42½	Jan. 3	75	July 14
258,000	Gen & ref 5s series C.....1979	----	44	Sale	69⅞	Sale	69⅞	Sale	64	July 22	76⅜	July 14	43¼	Jan. 4	76⅜	July 14
106,000	Gen & ref 5s ser D.....1980	J D	40½	47	70	Sale	70¾	Sale	65	July 22	75	July 19	43	Jan. 6	75	July 19

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
------	Tex Pac—Mo Pac Term 5½s A..1964	M S	-----	60	70	80	73	80	------	------	50 Feb. 9	63 June 13
16,000	Toledo & Ohio Cent 1st g 5s....1935	J J	81	92½	90	95	93½	100	91½ July 14	95 July 19	86 Apr. 11	95 July 19
5,000	Western Div 1st g 5s.....1935	A O	80	-----	88	91	91½	-----	91 July 7	91 July 7	80 May 2	91 June 30
16,000	General gold 5s 1935	J D	70	82	81	84½	82	89½	84½ July 6	85 July 6	73 Jan. 25	85 July 6
47,000	Tol St L & West 50-yr g 4s.....1950	A O	40	90	70	Sale	69¾	Sale	66½ July 7	71 July 27	44 Jan. 12	70 July 1
------	Tol W Va & Ohio 1st guar 4s C..1942	M S	88	-----	------	------	------	------	------	------	------	------
------	Tor Ham & Buff 1st 4s.....1946	J D	65	-----	64	84	56	90	------	------	80 Feb. 8	80¾ Jan. 13
791,000	Union Pac RR 1st & land gr g 4s.1947	J J	98⅞	Sale	99⅞	Sale	100¼	Sale	98½ July 5	100¼ July 21	90¾ Apr. 20	100⅞ Feb. 10
16,000	Registered.....	J J	96	-----	-----	96	98	Sale	96 July 15	98 July 31	93⅞ May 16	99⅛ Jan. 16
359,000	First & refunding 4s.....June 2008	M S	88⅝	Sale	89	Sale	93¼	Sale	85 July 3	93½ July 31	78 May 2	93½ Jan. 31
360,000	Gold 4½s.....1967	J J	87¼	Sale	91¼	Sale	92¾	Sale	91¼ July 1	94 July 5	a75 Apr. 20	95 Jan. 30
175,000	1st lien & ref 5s.....June 2008	M S	100¾	-----	104	Sale	106	Sale	103 July 5	107 July 21	95 Mar. 15	107 July 21
175,000	40-year gold 4s.....1968	J D	80½	84	84½	Sale	88	Sale	84½ July 1	a89½ July 3	69¾ Apr. 21	a89½ July 3
36,000	U N J RR & Canal Co gen 4s....1944	M S	98½	-----	97½	98¼	100	-----	98¼ July 3	100½ July 14	96 Apr. 12	100½ Feb. 23
------	Vandalia consol g 4s A.....1955	F A	80	-----	85	-----	88½	-----	------	------	85 Apr. 13	85 Apr. 13
1,000	Consol 4s Series B.....1957	M N	83⅝	-----	85	-----	88½	-----	85 July 7	85 July 7	85 June 7	85 June 7
26,000	Vera Cruz & P Asstg 1st 4½s..1934	----	1⅝	2	------	------	------	------	3⅛ July 28	5 July 14	1⅜ May 13	5 June 10
11,000	Virginia Midland general 5s.....1936	M N	85	94	86	95	96	-----	95 July 6	98 July 26	80 Apr. 19	98 July 26
2,000	Va & Southwest 1st guar 5s....2003	J J	65	70	80	85	80	85	80 July 3	80⅛ July 27	60 Apr. 25	80⅛ July 27
78,000	First cons 5s.....1958	A O	36½	Sale	67⅛	Sale	64	68	62 July 22	70 July 19	36½ Jan. 3	70 July 19
365,000	Virginian Ry 1st 5s ser A.....1962	M N	92	Sale	97¾	Sale	101	Sale	97¾ July 1	101 July 15	84 Mar. 31	101 July 15
20,000	1st mtge 4½s series B 1962	M N	79	85⅞	-----	90	93½	97	90 July 13	94¼ July 27	78 Mar. 25	94¼ July 17
437,000	Wabash RR 1st gold 5s.....1939	M N	53½	58	75	Sale	80	Sale	75 July 1	85 July 7	43 Apr. 6	85 July 7
136,000	Second gold 5s.....1939	F A	40⅛	41¾	52	70	66	Sale	57 July 3	70 July 17	33 Apr. 21	70 July 17
------	Deb 6s registered.....1939	J J	22	-----	------	------	------	------	------	------	------	------
------	1st lien 50-year gold term 4s..1954	J J	35	42	-----	74	50	74	------	------	37½ Apr. 5	37½ Apr. 5
------	Det & Ch Ex 1st g 5s.....1941	J J	60	74	62	98⅛	75	83	------	------	62 Jan 23	62¾ Feb. 6
1,000	Des Moines Div 1st g 4s.....1939	J J	32	40	30	-----	48½	55	47⅜ July 27	47⅜ July 27	35 Jan. 17	47⅜ July 27
36,000	Omaha Div 1st g 3½s.....1941	A O	33	40	42	45	47	Sale	41 July 10	47 July 25	27½ May 8	47 July 25
------	Tol & Chic Div 1st g 4s.....1941	M S	40	45	55	-----	46½	47	------	------	41 Apr. 26	55 Jan. 17
688,000	Wabash Ry ref & gen 5½s A....1975	M S	6	Sale	20	Sale	27	Sale	20 July 1	32 July 8	5¾ Jan. 3	32 July 8
417,000	Ref & gen 5s (Feb '32 coup) B..1976	F A	6	Sale	20½	Sale	28	Sale	20½ July 1	32 July 8	5½ Jan. 6	32 July 8
1,156,000	Ref & gen 4½s series C.....1978	A O	4½	Sale	20	Sale	28½	Sale	20 July 1	32½ July 20	4 Jan. 3	32½ July 20
410,000	Ref & gen 5s series D.....1980	A O	6	Sale	21½	Sale	26½	Sale	21½ July 1	32 July 8	4⅜ Jan. 3	32 July 8
------	Warren RR 1st ref guar 3½s....2000	F A	50	65	------	------	------	------	------	------	50 Feb. 3	50 Feb. 3
------	Wash Cent Ry 1st g 4s.....1948	Q M	51	64	------	------	------	------	------	------	a51¾ Feb. 6	52 Feb. 21
------	Wash Term 1st guar 3½s.....1945	F A	79½	87½	89¾	-----	91	93½	------	------	87 Apr. 10	91 Feb. 2
5,000	1st 40-year guar 4s.....1945	F A	86⅜	92	91	94	96⅝	-----	94 July 13	97 July 17	92½ Jan. 6	97 July 17
364,000	West Maryland 1st g 4s.....1952	A O	53	Sale	69¼	Sale	69½	Sale	65 July 21	74 July 13	53 Jan. 3	74 July 13
173,000	First & ref 5½s series A.....1977	J J	52⅝	57½	80	Sale	80¾	Sale	78 July 21	84½ July 20	52 Jan. 4	84½ July 20
63,000	West N Y & Pa 1st g 5s.....1937	J J	101¼	-----	102	102¾	102	-----	d101½ July 21	102¾ July 14	99¼ Mar. 15	103 June 13
9,000	General gold 4s.....1943	A O	82¾	84¾	82½	84¾	86	91	82½ July 5	93 July 20	79⅜ May 10	93 July 20
911,000	Western Pacific 1st 5s ser A.....1946	M S	27⅞	Sale	43⅛	Sale	51⅜	Sale	43 July 1	58 July 19	20½ Apr. 7	58 July 19
165,000	West Shore 1st 4s guar.....2361	J J	70	Sale	78½	Sale	82½	Sale	78½ July 1	85½ July 19	67 Apr. 26	85½ July 19
47,000	Registered.....2361	J J	60⅛	68	70	73	73	80	73 July 3	80 July 17	64¼ Jan. 23	80 July 17
21,000	Wheel & L E Ref 4½s ser A 1966	M S	70	Sale	81	-----	83	93	81 July 20	83½ July 6	65 Apr. 10	83½ July 10
2,000	Refunding 5s ser B.....1976	M S	60	70	65	-----	65⅛	Sale	65⅛ July 31	65⅛ July 31	62½ Apr 28	80 Jan. 11
30,000	Wheel & L Erie RR 1st con g 4s..1949	M S	72	75	80	83	86¾	Sale	83 July 3	86¾ July 21	70 Mar. 16	86¾ July 21
26,000	Wilkes-B & East 1st gu g 5s.....1942	J D	15	25	39⅛	42	42	Sale	42 July 3	44 July 5	18¾ Apr. 17	45 June 6
5,000	Wilmar & Sioux Falls 1st 5s.....1938	J J	------	------	90	-----	86½	-----	86 July 17	86 July 17	85 June 13	86 July 17
27,000	Winston-Salem S B 1st 4s.....1960	J J	85	89½	83	90	88	Sale	88 July 31	90½ July 17	76¾ May 5	90½ July 17
172,000	Wisconsin Cent 1st gen g 4s....1949	J J	8¾	11½	18¾	Sale	20⅛	Sale	18 July 22	27¼ July 18	8¾ Apr. 7	27¼ July 18
115,000	Sup & Dul Div & Ter 1st 4s...1936	M N	8¼	10	13	Sale	17¾	Sale	13 July 1	21½ July 7	6 Apr. 4	21½ July 7
------	Worcester & Conn East Ry 4½s.1943	J J	40	-----	45	-----	------	------	------	------	------	------
	INDUSTRIALS—											
*	Abitibi Pow & Paper 1st 5s.....1953	J D	*		*		*		*	*	*	*
	Abraham & Straus deb 5½s.....1943											
57,000	With warrants.....	A O	88	90	93½	94	94	96	94 July 3	96¼ July 17	80 Mar. 1	96¼ July 17
37,000	Adams Express coll tr g 4s.....1948	M S	59	62	69½	71½	70⅛	Sale	69½ July 5	73 July 14	53½ Apr. 4	73 July 14
134,000	Adriatic Elec Co external 7s.....1952	A O	93½	Sale	101⅞	104	107½	114	a98 July 8	110 July 19	92 Jan. 12	110 July 19
84,000	Albany Perforated Wrap Paper 6s 1948	A O	83½	84⅞	46½	Sale	52⅛	57	46½ July 1	56½ July 17	24½ Apr. 26	56½ July 17
924,000	Allegheny Corp coll tr conv 5s..1944	F A	25½	26¾	58	Sale	60	Sale	55¼ July 22	69 July 7	25½ Jan. 4	69 July 7
754,000	Collateral and convertible 5s..1949	J D	20	Sale	52	Sale	54	Sale	50 July 21	60 July 6	a19½ Jan. 18	60 July 6
2,035,000	Collateral & convertible 5s....1950	A O	8⅞	Sale	29¼	Sale	35¼	Sale	28 July 21	49 July 6	5 Mar. 31	49 July 6
316,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	76⅛	Sale	89½	Sale	93½	94	89 July 3	94½ July 20	65 Apr. 6	94½ July 20
16,000	Alpine-Montan Steel 7s.....1955	M S	53⅞	-----	52	-----	50	93	51⅛ July 14	53 July 28	a51 June 24	62 Jan. 27
31,000	Amer Beet Sugar conv deb 6s...1935	F A	25¼	30	71	-----	77	81	71 July 3	82 July 17	26¼ Jan. 4	82 July 17
*	Amer Chain 10-year s f deb 6s...1933	A O	*		*		*		*	*	*	*
396,000	American Cyanamid deb 5s.....1942	A O	73	78	91¾	Sale	92¼	93¼	89¾ July 12	92½ July 21	70½ Mar. 2	94¾ June 21
1,463,000	Amer & ForeignPower 5s.....2030	M S	31¼	Sale	54	Sale	48	Sale	44 July 21	56½ July 19	23⅝ Apr. 6	58½ June 7
214,000	American Ice s f deb 5s.....1953	J D	-----	62	69	Sale	69	Sale	66 July 22	71½ July 3	52 May 8	72 May 27
347,000	American I G Chemical 5½s.....1949	M N	78	Sale	83½	85	85	Sale	84¾ July 24	89 July 20	64 Apr. 7	89 July 20
295,000	Amer Internat Corp conv 5½s..1949	J J	75⅜	Sale	80½	81	81	Sale	80¼ July 3	86⅝ July 7	66½ Apr. 12	86⅝ July 7
232,000	Amer Mach & Fdy s f gold 4s....1939	A O	104	-----	103	Sale	103	104	103 July 1	104 July 3	102¼ June 14	105⅛ Jan. 13
464,000	Amer Metal Ltd 5½s gold notes..1934	A O	64	70	90	Sale	90	Sale	88⅞ July 6	94¾ July 20	60 Apr. 3	94¾ July 20
409,000	Amer Smelting & Ref 5s ser A...1947	A O	83⅞	Sale	97⅞	Sale	99¾	Sale	96½ July 7	100 July 19	78 Feb. 25	100 July 19
129,000	Amer Sugar Refg 15-year 6s.....1937	J J	105	Sale	105	Sale	104¾	Sale	104½ July 1	106 July 25	102⅜ Mar. 1	106 July 25
86,000	Amer Tel & Tel Conv 4s.....1936	M S	102¼	-----	102⅞	-----	102⅝	Sale	102⅛ July 21	103½ July 13	a96½ Apr. 24	103½ Jan. 17
398,000	30-year coll trust 5s.....1946	J D	106½	Sale	106	Sale	106⅝	Sale	105 July 5	106¾ July 25	100 Apr. 21	107½ Jan. 6
801,000	35-year sink fund deb 5s.....1960	J J	106⅛	Sale	104	Sale	105	Sale	103½ July 3	106 July 19	93 Apr. 20	107½ Jan. 6
526,000	20-year sinking fund 5½s.....1943	M N	108¾	Sale	107½	Sale	108½	Sale	107 July 3	108¾ July 18	99½ Apr. 20	109½ Jan. 5
490,000	Convertible debentures 4½s..1939	J J	a105¾	Sale	110¾	Sale	115¼	Sale	110¾ July 1	119 July 8	99 Apr. 21	119 July 8
852,000	Debenture 5s.....1965	F A	106½	Sale	103½	Sale	105	Sale	103½ July 1	105 July 14	92½ Apr. 20	107¼ Jan. 6
132,000	Amer Type Founders deb 6s....1940	A O	35	Sale	58	62	55½	70	62 July 3	67 July 19	35 Jan. 3	67 July 19
376,000	Amer Water Works & Elec coll 5s.1934	A O	92	Sale	94	Sale	96½	Sale	93 July 5	98 July 15	74⅛ Apr. 26	98 July 15
97,000	Debenture gold 6s series A...1975	M N	64¼	65	78½	Sale	80½	Sale	78½ July 1	89⅛ July 19	49 Apr. 20	89⅛ July 15
170,000	Amer Writ Paper 1st g 6s..... ...1947	J J	30½	Sale	43½	Sale	48	Sale	43½ July 1	56⅛ July 19	a21¼ Apr. 10	56⅛ July 19
396,000	AngloChilean Nitrate 7s.....1945	M N	3½	Sale	7⅛	Sale	9	Sale	7⅛ July 1	14⅛ July 19	2⅛ Apr. 4	14⅛ July 19
------	Ark & Memp Bdge & Term 1st 5s.1964	M S	78½	-----	------	------	------	------	------	------	80 Jan. 17	85 Apr. 20
528,000	Armour & Co. 1st real estate 4½s 1939	J D	81⅞	Sale	87	Sale	90	Sale	87 July 1	92¾ July 19	77 Mar. 3	92¾ July 19
563,000	Armour & Co of Del 1st 5½s....1943	J J	74	Sale	88	Sale	88⅝	Sale	88 July 1	90 July 12	71⅛ Jan. 10	90 July 12
60,000	Armstrong Cork conv deb 5s.....1940	J D	75	76½	85	Sale	92	Sale	85 July 1	93 July 24	65 Mar. 24	93 July 24
26,000	Associated Oil 6% gold notes...1935	M S	102⅜	103¼	103	Sale	103	-----	102¾ July 19	103¼ July 15	101½ Mar. 15	103¾ Feb. 9
------	Atlanta Gas Light 1st 5s.....1947	J D	98¼	-----	96¼	-----	96½	-----	------	------	98¾ Feb. 3	98¾ Feb. 3
133,000	Atl Gulf & W I SS Line coll tr 5s.1959	J J	35	Sale	56¼	57	60⅜	Sale	57 July 5	68 July 19	35 Jan. 3	68 July 19
267,000	Atlantic Refining deb 5s.....1937	J J	101⅞	Sale	103	Sale	103⅝	Sale	102⅝ July 8	104 July 17	97 Mar. 3	104 July 17
19,000	Baldwin Locom Works 1st s f 5s..1940	M N	94	96	98	-----	100	105	98¼ July 5	104 July 17	79⅛ Apr. 20	104 July 17
315,000	Batavian Pete gtd deb 4½s 1942	J J	93½	94½	94⅝	Sale	98½	Sale	94⅝ July 1	100 July 14	90¼ Feb. 20	100 July 14
1,000	Belding-Heminway conv 6s 1936	J J	87½	98	86¾	98	90	98	95 July 26	95 July 26	83 Apr. 10	95 July 26
107,000	Bell Telephone of Pa 1st 5s B....1948	J J	109	Sale	107	Sale	107	Sale	106¾ July 3	108¼ July 11	101 Apr. 21	111 Jan. 5
127,000	First & ref 5s series C 1960	A O	110	Sale	107½	Sale	109	Sale	107 July 24	109 July 27	100½ Apr. 22	111⅜ Jan. 9
82,000	Beneficial Indus Loan deb 6s....1946	M S	83	Sale	84½	Sale	88½	Sale	84 July 3	89½ July 18	75 Apr. 4	89½ July 18
204,000	Berlin City Electric deb 6½s....1951	J D	62	Sale	50	Sale	51¾	Sale	50 July 1	64¾ July 15	35½ Apr. 18	70½ Jan. 11
239,000	Deb sinking fund 6½s.....1959	F A	60¼	Sale	42	Sale	42¾	Sale	42 July 1	54 July 13	35¼ June 8	69½ Jan. 12
72,000	Debenture 6s.....1955	A O	58½	Sale	39½	Sale	39	43⅞	39½ July 1	49 July 18	a34¼ May 15	64½ Jan. 11
	Berlin Elec Elev & Undgrd Rys—											
181,000	1st 6½s.....1956	A O	57½	Sale	33	Sale	36	Sale	33 July 5	43 July 15	a28 May 16	63⅞ Jan. 13
183,000	Bethlehem Steel 1st & ref 5s g A.1942	M N	85⅝	Sale	99	Sale	100	Sale	99 July 1	102½ July 13	71 Mar. 3	102½ July 13
530,000	20-year pur & imp s f 5s.....1936	J J	93	Sale	99¼	Sale	99½	Sale	99 July 5	100¼ July 20	79 Mar. 3	100¼ July 20
------	Bing & Bing s f deb 6½s.....1950	M S	16¾	Sale	21	-----	22	-----	------	------	8 Feb. 2	21 May 23
113,000	Botany Cons Mills sec s f 6½s...1934	A O	5½	8	21	Sale	19½	Sale	19½ July 31	27½ July 3	5 Feb. 27	27½ July 3
17,000	Certificates of deposit.....	A O	4¼	10	18	Sale	14½	19	16¼ July 14	20½ July 11	4⅛ Feb. 4	20½ July 11
	Bowman-Bilt Hotels 1st 7s.....1934											
------	Stpd as to payment of $435 part red	M S	4	-----	------	------	------	------	------	------	4 Apr. 10	4½ May 2
92,000	Broadway & 7th Ave 1st con 5s..1943	J D	2¼	4⅜	8½	9¾	9	11	8½ July 6	11 July 14	2 Mar. 16	11 July 14
21,000	Certificates of deposit.....	----	⅞	3	8	9	------	------	9 July 10	10 July 14	1 Jan. 16	10 July 14
48,000	Brooklyn City RR 1st 5s.....1941	J J	64	82½	-----	73⅝	72	76	68½ July 17	74 July 28	65½ Jan. 9	75½ Mar. 17
120,000	Brooklyn Edison Inc gen 5s A...1949	J J	106	Sale	106¼	Sale	106	Sale	106 July 5	108 July 18	100¾ Apr. 22	108 Jan. 5
147,000	Gen mtge 5s series E.....1952	J J	107	108	106	106¼	105¼	Sale	105¼ July 31	107¼ July 14	100 Apr. 20	108 Jan. 6
1,561,000	Bklyn-M Tr R T Sec 6s.....1968	J J	91	Sale	94½	Sale	95	Sale	93 July 6	95¾ July 28	84¼ Mar. 3	96 Jan. 13
------	Bklyn Queens Co & Sub gtd 5s..1941	M N	-----	60	55	59	55	70½	------	------	57 May 17	60 May 26
------	1st 5s stamped.....1941	J J	------	------	------	------	------	59	------	------	------	------
116,000	Brooklyn Union El 1st 5s.....1950	F A	83	Sale	81½	83	83¼	83¾	82½ July 5	84½ July 10	75 Apr. 24	87 Jan. 6
48,000	Brooklyn Union Gas Co 1st g 5s.1945	M N	109½	110⅛	109⅛	Sale	109	110	109 July 21	110 July 7	101¾ Apr. 22	112 Jan. 12
5,000	1st lien & ref 6s ser A.....1947	M N	116⅛	-----	114	115½	115	-----	a114⅛ July 11	a114⅛ July 11	104¾ June 26	117⅛ Jan. 26
------	Conv deb 5½s.....1936	J J	158	-----	------	------	------	185	------	------	158 Jan. 28	158 Jan. 28
129,000	Debentures gold 5s 1950	J D	102⅜	103	102	Sale	102¾	Sale	101¾ July 3	102¾ July 31	93 Apr. 21	105 Jan. 9
100,000	1st lien & ref 5s series B.....1957	M N	107	Sale	105⅜	Sale	106½	Sale	105⅜ July 1	107¼ July 7	97⅞ Apr. 21	r107¾ Feb. 10

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
146,000	Buffalo Gen Elec 4½s ser B.....1981	F A	104	104¾	101⅛	101¾	103¾	Sale	101¾	July 8	103⅞	July 28	97½	May 1	105½	Jan. 12
6,000	Bush Terminal Co 1st6s.....1952	A O	63	67½	46⅝	-----	44	50	44	July 24	50	July 17	42	Apr. 5	67½	Jan. 11
147,000	Consol 5s.....1955	J J	33¼	34	20¼	Sale	16¾	20	18	July 22	24¼	July 7	5	Apr. 8	33¼	Jan. 5
122,000	Bush Term Bldgs 5s gu tax ex...1960	A O	60	Sale	48	Sale	43½	Sale	43¼	July 24	50	July 17	19	Apr. 6	64½	Jan. 5
45,000	By-Product Coke 1st 5½s ser A..1945	M N	43	45	66	67⅞	62¼	68	64	July 24	72½	July 10	37	Mar. 29	74⅞	June 7
33,000	Cal Gas & El Corp unif & ref 5s..1937	M N	105⅝	-----	105½	106¾	105⅛	106¼	105	July 11	105½	July 15	100	Mar. 3	106¾	Jan. 9
112,000	Calif Packing conv deb 5s.....1940	J J	62½	63½	88	Sale	91¼	92	88	July 1	92½	July 7	62¾	Mar. 15	92½	July 7
42,000	Calif Pet conv deb s f g 5s.....1939	F A	93⅝	96½	91½	94	94	Sale	92	July 7	96	July 17	a81	Apr. 28	96	July 17
57,000	Conv deb s f g 5½s.....1938	M N	95½	97¾	a94¼	Sale	96½	99	a94¼	July 1	a98⅝	July 22	a83	Mar. 23	a98⅝	July 22
	Camaguey Sugar Co—															
18,000	1st 7s ctfs of deposit.....1942	----	-----	-----	12	15⅞	3	10	11	July 18	12½	July 10	¼	Feb. 20	13¼	June 27
10,000	Canada Steamship Lines 1st 6s..1941	A O	18¼	18¾	18	22	19¼	31	22	July 5	27	July 21	10¾	Mar. 1	27	July 21
16,000	Central Dist Tel 1st 30-year 5s...1943	J D	106½	-----	105¾	107	106¼	107½	106	July 10	107	July 28	102	Mar. 3	108	Jan. 13
34,000	Cent Hud G & E 1st 5s.....Jan 1957	M S	105½	106¼	105½	106	105¾	Sale	105½	July 8	106	July 3	100	Mar. 3	107	Jan. 17
147,000	Cent Ill Elec & Gas 1st 5s.....1951	F A	70	71½	62⅛	Sale	53	61½	58	July 28	64¾	July 19	50	Mar. 19	75	Jan. 18
23,000	Central Steel 1st sink fund 8s...1941	M N	87	95	100	101	-----	-----	100	July 5	102	July 28	70½	Mar. 20	102	July 28
266,000	Certain-teed Prod s f g 5½s A. 1948	M S	35¾	Sale	52½	Sale	52	Sale	50	July 22	56⅞	July 19	26	Mar. 1	57½	June 13
5,966,000	Ches Corp conv col tr g 5s May 15 1947	M N	65½	Sale	98	Sale	101½	Sale	96	July 22	108½	July 19	63½	Mar. 3	108½	July 19
86,000	Chic Gas L & C 1st gu g 5s.....1937	J J	105⅜	Sale	103⅜	104	103¾	Sale	103¼	July 6	105½	July 19	97	Apr. 21	105⅞	Jan. 17
	Chicago Rys 1st 5s stamped															
*	Aug 1 1932 20% part paid.....1927	F A	*		*		*		*		*		*		*	
191,000	Childs Co deb 5s.....1943	A O	34	Sale	49½	Sale	49	Sale	45	July 24	55½	July 14	25	Apr. 5	55½	July 14
421,000	Chili Copper deb g 5s.....1947	J J	35	Sale	65	Sale	65¾	Sale	62½	July 22	71¾	July 19	27	Apr. 3	71¾	July 19
266,000	Cin Gas & Elec 1st mtge g 4s A..1968	A O	99½	Sale	97	97½	98⅞	Sale	96½	July 12	98½	July 28	90	Apr. 21	100	Jan. 4
------	Clearfield Bit Coal 1st 4s.....1940	J J	35½	-----	36¼	-----	45	-----	----	----	----	----	38	Apr. 6	38	Apr. 6
496,000	Colon Oil conv deb 6s.....1938	J J	a42½	Sale	56	Sale	64½	Sale	56	July 1	67	July 5	a32	Mar. 3	67	July 5
150,000	Colo Fuel & Iron Co gen s f 5s..1943	F A	36½	42	60	60⅞	46¼	47¼	57	July 28	68⅛	July 19	36	Apr. 12	68⅛	July 19
2,027,000	Colo Indus 1st coll tr 5s gu.....1934	F A	27	30	34¾	Sale	40⅛	Sale	34¾	July 1	58	July 18	19½	Mar. 20	58	July 18
384,000	Columbia Gas & Elec deb 5s.....1952	M N	85	Sale	86⅞	Sale	84⅜	Sale	82⅛	July 24	87¼	July 3	66	Apr. 1	89⅜	Jan. 12
150,000	Debenture 5s .....Apr 15 1952	A O	84⅜	Sale	87	Sale	85⅝	Sale	84½	July 25	87	July 1	68½	Apr. 6	89	Jan. 11
558,000	Debenture 5s.....Jan 15 1961		84	Sale	85½	Sale	84	Sale	81	July 22	86¾	July 3	66½	Apr. 4	87⅞	Jan. 9
115,000	Columbus Ry P & L 1st 4½s.....1957	J J	96¾	Sale	92	Sale	94	95½	92	July 1	95½	July 18	84	Apr. 26	a100	June 5
73,000	Secured conv g 5½s.....1942	A O	105	Sale	102	Sale	102½	Sale	101¾	July 1	104¾	July 27	97½	May 9	106	Jan. 12
45,000	Commercial Credit s f 6s ser A...1934	M N	100⅛	Sale	100¾	101	101¼	Sale	100¾	July 3	102	July 25	97	Mar. 3	103¼	Feb. 1
58,000	Coll trust 5½s ser A.....1935	J J	96¾	Sale	99	99½	100	-----	99	July 7	100¼	July 26	96	Apr. 21	100¼	July 26
108,000	Comm'l Inv Trust conv deb5½s.1949	F A	101¼	Sale	100½	Sale	101⅝	Sale	100½	July 1	102½	July 11	95¾	May 1	104⅞	Jan. 30
18,000	Computing-Tab-Record s f 6s...1941	J J	106¾	-----	106	107½	106	Sale	106	July 6	107½	July 3	104	Apr. 20	108⅛	Jan. 14
4,000	Conn Ry & Lt 1st g 4½s.....1951	J J	96	-----	98½	-----	97	-----	95	July 7	99½	July 18	95	July 7	101½	Jan. 18
18,000	Stamped guar 4½s.....1951	J J	99⅛	101½	99½	100¾	100	100¼	98¾	July 14	100¾	July 3	95	Feb. 27	101½	Jan. 9
97,000	Consol Hydro-Elec 1st s f g 7s...1956	J J	62	Sale	33¼	40	38⅞	Sale	35½	July 7	45	July 20	30½	May 9	66	Jan. 16
263,000	Consol Coal Md 40-yr 5s.....1950	J D	6	10	17¼	18¾	21½	Sale	18	July 6	30½	July 17	6⅛	Jan. 4	30½	July 17
382,000	Consol Gas (N Y) deb 5½s.....1945	F A	106⅜	Sale	105⅞	Sale	105⅞	Sale	105	July 6	106¾	July 18	98½	Apr. 20	107¼	Jan. 4
810,000	Deb gold 4½s.....1951	J D	100¾	Sale	98¾	Sale	98⅞	Sale	97½	July 22	99½	July 18	87½	Apr. 20	101⅞	Jan. 5
343,000	Debenture gold 5s.....1957	J J	105	Sale	103½	Sale	103¾	Sale	102⅛	July 21	104	July 3	93	Apr. 20	105½	Jan. 3
30,000	Consum Gas Chic 1st guar g 5s. 1936	J D	103½	103⅞	101⅛	102	101½	102¼	100⅛	July 22	103	July 18	97	Apr. 28	105¾	Feb. 14
91,000	Consumers Power 1st lien 5s C..1952	M N	105½	106	103⅞	Sale	104½	Sale	103⅝	July 6	104¾	July 7	97	May 3	107	Jan. 16
80,000	Container Corp of Am 1st s f g 6s.1946	J D	33	35	68½	69½	70¼	Sale	69⅛	July 3	76¼	July 17	35	Jan. 9	76¼	July 17
181,000	15-year deb gold 5s.....1943	J D	17	Sale	52	Sale	52	62⅞	51	July 7	63½	July 20	16¾	Jan. 4	63½	July 20
370,000	Copenhagen Telep extl s f g 5s..1954	F A	68	75	74⅛	77½	77⅝	-----	75	July 5	79½	July 25	65	Mar. 3	79½	July 25
34,000	Corn Prod Ref 1st 25-yr s f 5s...1934	M N	103½	103¾	102⅞	103⅛	103	Sale	102⅞	July 7	103½	July 13	101	Mar. 24	104½	Jan. 13
122,000	Crown Cork & Seal s f 6s.....1947	J D	90½	Sale	99½	Sale	99¼	Sale	98⅝	July 13	100	July 19	79	Mar. 2	100	July 19
68,000	Crown Willamette Pap 1st s f g 6s 1951	J J	63	Sale	81	Sale	84⅛	Sale	81	July 1	88	July 18	56	Feb. 6	88	July 18
75,000	Crown Zellerbach deb 6s w w....1940	M S	44	Sale	70	73	71	Sale	70	July 26	a75¼	July 14	36	Mar. 6	a75¼	July 14
*	Cuban Cane Products deb 6s.....1950		*		*		*		*		*		*		*	
94,000	Cumb T & T 1st & gen 5s.....1937	J J	106⅜	Sale	105⅛	Sale	105	Sale	104⅝	July 22	105⅜	July 19	100	Mar. 3	107	Jan. 6
72,000	Delaware Pr & Lt 1st M 4½s.....1971	J J	100	101	101½	102½	101¼	102	100½	July 7	101¾	July 8	94	May 8	102½	Feb. 15
10,000	1st & ref 4½s.....1969	J J	93¼	97	94½	96¼	94	96¾	94½	July 10	94⅝	July 12	89¾	May 18	99	Jan. 16
20,000	1st mtge gold 4½s.....1969	J J	100¼	-----	101	-----	101⅜	-----	100½	July 3	102	July 12	95½	May 11	102	July 12
28,000	Denver Gas & El 1st & ref 5s....1951	M N	90	95	92¾	Sale	95	Sale	92¼	July 6	95½	July 20	88	Apr. 20	100	Feb. 14
9,000	Stamped as to Pa tax	M N	93	Sale	92½	97	92¾	95½	94	July 10	95½	July 26	88	Apr. 26	r96¾	Mar. 16
151,000	Detroit Edison Co 5s Series A. ..1949	A O	101	Sale	101	Sale	102¾	Sale	99½	July 5	103	July 18	85⅛	Apr. 21	103¾	Jan. 27
88,000	Gen & ref 5s series B.....1955	J D	100½	Sale	101	Sale	98⅝	102	100¼	July 3	103	July 21	86¾	Apr. 29	103	Jan. 17
69,000	Gen & ref 5s ser C.....1962	F A	101⅛	102	99	Sale	102½	Sale	99	July 1	102½	July 31	84⅛	Apr. 21	103½	Jan. 25
215,000	Gen & ref 4½s series D.....1961	F A	96	Sale	95⅝	Sale	98⅜	Sale	95½	July 7	98¾	July 31	75	Apr. 21	100	Jan. 9
301,000	Gen & ref 5s series E.....1952	A O	101	Sale	99⅞	Sale	102¾	Sale	99⅜	July 5	102¾	July 31	84	Apr. 21	103	Jan. 9
606,000	Dodge Bros s f deb 6s.....1940	M N	89½	Sale	94	Sale	94¼	Sale	92	July 21	96	July 6	70¾	Apr. 5	96	July 6
33,000	Dold (Jacob) Pack 1st 6s.....1942	M N	62	68⅞	75½	-----	77	Sale	75¼	July 6	80½	July 19	65	Jan. 9	80½	July 19
11,000	Donner Steel 1st ref 7s ser AA...1942	J J	57	65	85⅛	89	86	92	87	July 6	89	July 11	57	Jan. 10	90	June 13
466,000	Duke-Price Pow (Ltd) 1st 6s A..1966	M N	44	Sale	75½	Sale	74½	Sale	73¼	July 22	81½	July 12	43	Jan. 3	81½	July 12
306,000	Duquesne Light 1st mtge g 4½s A1967	A O	104⅛	Sale	104	Sale	104⅞	Sale	103⅜	July 6	105⅜	July 22	97⅛	Apr. 20	105⅜	Jan. 9
43,000	1st M g 4½s series B.....1957	M S	106¼	106½	104⅜	104¾	105¾	106½	104¾	July 6	106½	July 24	96	Apr. 20	107	Feb. 15
*	Eastern Cuba Sugar s f 7½s.....1937	M S	*		*		*		*		*		*		*	
17,000	Ed El Ill Bkn 1st con g 4s.....1939	J J	103	-----	101⅜	102¼	101¾	102¼	101¾	July 20	103⅛	July 13	95	Apr. 21	104½	Jan. 13
50,000	Ed El Ill N Y 1st cons g 5s.....1995	J J	117½	119	110¼	113	112	120	110¼	July 15	113	July 17	106	Apr. 21	120	Jan. 10
187,000	Elec Pow Corp (Germany) 6½s..1950	M S	62	Sale	39	Sale	44	Sale	a38½	July 1	49⅝	July 18	35	May 17	68¾	Jan. 12
127,000	1st sinking fund 6½s.....1953	A O	57	65	39⅝	Sale	44½	Sale	39½	July 6	50	July 19	33	May 16	68	Jan. 11
	Ernesto Breda Co 1st mtge 7s.....1954															
28,000	With stock purch warrants.....	F A	72	Sale	-----	78⅝	75¾	81½	73½	July 13	76	July 17	72	Jan. 3	82	June 23
28,000	Federal Lt & Tr 1st s f 5s.....1942	M S	62⅜	69¾	72⅝	Sale	69⅝	71⅜	70	July 15	75	July 12	63	Jan. 3	75	July 12
28,000	First l s f 5s stamped.....1942	M S	68	Sale	70½	Sale	69⅝	72	69	July 5	70½	July 9	65	Feb. 25	72⅜	June 22
15,000	1st lien s f 6s stamped.....1942	M S	62	70	75	75¾	73½	75	74⅛	July 14	75¾	July 6	66	Apr. 26	77½	Jan. 13
1,000	30-year deb 6s series B.....1954	J D	51¼	56	59½	-----	50⅛	-----	69½	July 6	69½	July 6	48	Apr. 18	69½	July 6
23,000	Federated Metals conv 7s.....1939	J D	80	85	95¼	100	98¼	101	95¼	July 18	100	July 26	81	Mar. 21	100	July 26
96,000	Fiat deb s f 7s.....1946	J J	95	Sale	a99⅝	Sale	99½	Sale	97½	July 10	99¾	July 1	93	Feb. 17	100⅜	May 5
*	Fisk Rubber 1st s f 8s.....1941	M S	*		*		*		*		*		*		*	
123,000	Frameric Ind & Dev 20-yr 7½s..1942	J J	100⅛	Sale	96	97	97	Sale	94¾	July 10	98	July 13	94	Apr. 19	102	May 5
8,000	Francisco Sugar 20-year 7½s...1943	M N	10½	17	45	50	45½	55	50	July 14	53	July 19	10½	Feb. 15	53	July 19
43,000	Gannett Co deb 6s series A.....1943	F A	77	80	74	78	75½	Sale	73¾	July 20	78	July 3	66	June 2	80	Jan. 31
11,000	Gas & Elec (Bergen Co) 5s.....1949	J D	104½	-----	103⅛	105	105	-----	105	July 8	105	July 8	103	June 6	105	July 8
219,000	Gelsenkirchen Mining 6s.....1934	M S	69	Sale	50	Sale	41¼	Sale	38½	July 24	50	July 1	38½	July 24	75	Jan. 11
126,000	Gen Amer Investors deb 5s ser A.1952	F A	79	81	83¾	Sale	77	81⅞	82½	July 21	87	July 18	76	Apr. 5	87	July 18
439,000	General Baking deb s f 5½s.....1940	A O	98½	Sale	101½	102½	102	Sale	101	July 15	102½	July 3	97	Mar. 3	102½	June 20
144,000	General Cable 1st s f g 5½s A....1947	J J	47	52	75	Sale	69	Sale	69	July 24	75	July 1	36	Feb. 28	75½	June 19
15,000	General Elec deb g 3½s.....1942	F A	100	102½	99¾	102	100¼	101⅝	99¾	July 3	100¼	July 10	96	May 2	102¼	Feb. 28
86,000	General Elec (Germany) 7s.....1945	J J	55	Sale	34⅛	37⅞	41½	Sale	a35	July 6	45	July 18	29¼	Apr. 8	62½	Jan. 12
75,000	Debenture 6½s.....1940	J D	48⅝	-----	33	38	37	38¾	33	July 3	42⅞	July 14	28½	Apr. 24	57½	Jan. 13
224,000	S f deb g 6s.....1948	M N	49⅞	Sale	30¼	Sale	34⅜	36	30¼	July 1	39	July 14	25	Mar. 31	55⅞	Jan. 12
135,000	Gen Petroleum 1st s f 5s..Aug 15 1940	F A	104⅛	-----	103½	104	104½	Sale	102¾	July 10	104½	July 18	101	Apr. 24	105	Jan. 5
66,000	General Public Service deb 5½s.1939	J J	77	84	86	87	86	89⅞	87	July 5	89	July 21	71⅜	Mar. 31	89	July 21
130,000	Genl Steel Castings 1st 5½s.....1949	J J	57⅛	Sale	76	Sale	a80	Sale	76	July 1	85	July 19	47	Apr. 7	85	July 19
*	Gen Theatres Equip deb 6s.....1940	A O	*		*		*		*		*		*		*	
375,000	Certificates of deposit.....	---	1	1½	3¼	4	5	Sale	3⅞	July 5	7¾	July 18	1	Jan. 19	7¾	July 18
89,000	Good Hope Iron & Steel sec 7s..1945	A O	59¼	60	-----	39	55	Sale	38	July 7	55	July 31	37	June 12	65⅛	Jan. 13
218,000	Goodrich (B F) Co 1st 6½s.....1947	J J	77½	79	90	Sale	95	Sale	89½	July 5	97	July 18	62	Mar. 31	97	July 18
774,000	Convertible deb 6s 1945	J D	46½	Sale	70	Sale	69	Sale	65	July 22	75¾	July 17	33½	Mar. 31	75¾	July 17
722,000	Goodyear Tire & Rubber 1st 5s..1957	M N	80	Sale	89¾	Sale	89⅞	Sale	89	July 22	91¾	July 6	68	Mar. 3	91¾	July 6
10,000	Gotham Silk Hosiery deb 6s....1936	J D	87	87¼	83	89½	85	89½	85	July 6	85	July 6	74½	May 10	87	Jan. 9
*	Gould Coupler 1st 15-yr s f 6s.....1940	F A	*		*		*		*		*		*		*	
61,000	Gt Cons El Pow (Japan) 7s.....1944	F A	40⅛	Sale	64¾	Sale	74	Sale	63⅝	July 3	74	July 31	37⅝	Mar. 1	74	July 31
92,000	1st & gen s f g 6½s.....1950	J J	33	Sale	57¾	Sale	65	Sale	57¾	July 1	66	July 13	31	Feb. 25	66	July 13
105,000	Gulf States Steel deb 5½s.....1942	J D	47½	Sale	71	73	78	Sale	73	July 3	82	July 18	42	Mar. 1	82	July 18
61,000	Hackensack Water 1st 4s.....1952	J J	93	Sale	96	96½	98½	-----	96½	July 3	98	July 19	92⅜	Jan. 4	98½	Feb. 10
120,000	Hansa S S Lines 6s with warr....1939	A O	50	Sale	31⅜	35	38	Sale	a31½	July 5	38	July 31	29	May 20	61	Jan. 13
101,000	Harpen Mining 6s with warr....1949	J J	70	Sale	51	Sale	58¼	Sale	50	July 6	60	July 25	39	May 16	72½	Jan. 10
22,000	Havana Elec Ry cons g 5s.....1952	F A	16¼	24	31	40	40	42½	33½	July 7	40¼	July 21	18	Feb. 8	40¼	July 21
119,000	Deb 5½s series of 1926.....1951	M S	3¼	Sale	9½	10½	12	Sale	9⅝	July 6	15	July 18	3¼	Jan. 3	15	July 18
*	Hoe (R) & Co 1st 6½s ser A.....1934	A O	*		*		*		*		*		*		*	
10,000	Holland Amer L 6s (flat).....1947	M N	17	-----	20	30	30	35	29	July 11	30	July 11	17⅞	Feb. 2	30	July 11
193,000	Houston Oil sink fund 5½s.....1940	M N	45¼	47	66	67½	65	Sale	65	July 31	73	July 19	38	Apr. 6	73	July 19
1,170,000	Hudson Coal 1st s f 5s series A..1962	J D	34½	Sale	42¼	Sale	52	Sale	41⅞	July 6	64	July 18	27½	Apr. 3	64	July 18
34,000	Hudson County Gas 1st 5s.....1949	M N	106	-----	104¼	105	107⅜	Sale	105	July 7	107⅜	July 31	101⅜	May 6	108¼	Feb. 8
196,000	Humble Oil & Refining 5s.....1937	A O	103⅛	Sale	104	Sale	103⅜	Sale	102⅞	July 25	104	July 1	100⅜	Mar. 3	104½	June 12
166,000	Illinois Bell Telep 1st & ref 5s A.1956	J D	106⅜	Sale	106	Sale	106⅞	Sale	105⅞	July 1	107⅞	July 7	100⅝	Apr. 21	107⅞	July 7
188,000	Illinois Steel deben 4½s.....1940	A O	103	Sale	103	Sale	104	Sale	102½	July 22	104	July 7	95	Apr. 21	104	July 7
71,000	Ilseder Steel Corp Mtge 6s.....1948	F A	51½	Sale	31	Sale	37½	Sale	31	July 1	37½	July 18	26¾	May 15	58½	Jan. 11
------	Ind Nat Gas & Oil ref 5s.....1936	M N	94	-----	97	-----	----	----	----	----	----	----	94⅞	June 27	97½	June 27
152,000	Inland Steel 1st M s f g 4½s A...1978	A O	74	Sale	88	Sale	87⅝	Sale	87	July 25	90	July 11	66	Apr. 4	90	July 11
150,000	1st m s f 4½s ser B.....1981	F A	76	Sale	87¾	Sale	85¾	88	85	July 21	90	July 19	65	Apr. 4	90	July 19

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1.— Lowest. Sale Prices.	Highest. Sale Prices
$												
1,965,000	Interboro R T 1st & ref 5s.....1966	J J	47½	Sale	63¼	Sale	64½	Sale	62⅛ July 22	70 July 14	47 Feb. 28	70 July 14
*	10-year 6% notes.....1932	A O		*		*		*	*	*	*	*
11,000	Certificates of deposit.....	----	15	20	24½	27	28½	32⅞	25¼ July 6	30½ July 11	14 Mar. 22	30½ July 11
*	10-year 7% notes.....1932	M S		*		*		*	*	*	*	*
210,000	Certificates of deposit.....	----	-----	-----	68	Sale	-----	68⅝	67 July 24	73¼ July 14	52 Feb. 28	73¼ July 14
48,000	Interlake Iron 1st 5s ser B.....1951	M N	37¾	44½	63	65	61	Sale	57½ July 26	65¼ July 8	32 Apr. 4	70 June 15
	Int Agri Corp 1st & coll tr 5s—											
30,000	Stamped extended to 1942	M N	40	41	53	55⅞	64½	65	52 July 12	64 July 26	38½ Apr. 12	64 July 26
285,000	Int Cement conv deb 5s.....1948	M N	53⅛	55½	82	Sale	81	Sale	75 July 21	84 July 19	a50 Apr. 8	84 June 19
973,000	Internat Hydro El deb 6s.....1944	A O	38	Sale	49	Sale	48¼	Sale	45 July 21	59 July 19	24¼ Mar. 31	59 July 19
189,000	Int Merc Marine 1st s f 6s.....1941	A O	40	Sale	49½	Sale	50½	Sale	49⅜ July 7	58½ July 19	a29½ Feb. 24	58½ July 19
204,000	Intern Paper conv 5s series A...1947	J J	39	Sale	59	Sale	64	Sale	59 July 1	68 July 18	39 Jan. 2	68 July 18
526,000	Refunding 6s series A.....1955	M S	12⅝	14	37¼	Sale	44	Sale	37 July 3	49 July 8	10 Apr. 5	49 July 8
849,000	Internat T & T deb g 4½s.....1952	J J	27	Sale	47¼	Sale	49	Sale	43½ July 21	55 July 19	17½ Apr. 1	55 July 19
1,880,000	Convertible debenture 4½s...1939	J J	30¾	Sale	59	Sale	53¼	Sale	48 July 21	67 July 19	20⅛ Apr. 4	67 July 17
1,375,000	Deb gold 5s 1955	F A	28¾	Sale	49¾	Sale	50½	Sale	45 July 22	59¾ July 18	18 Mar. 31	59¾ July 18
97,000	Investors Equity 5s A.....1947	J D	82	83¾	84⅜	86½	87¾	90	85¾ July 6	92⅝ July 20	75 Mar. 1	92⅝ July 20
29,000	Deb 5s ser B with warrants....1948	A O	82	83	86	90	87¾	92	85⅞ July 6	92 July 21	80 Feb. 25	92 July 21
52,000	Without warrants.....1948	A O	83	87	83¼	86¼	85	91	85 July 6	92⅝ July 20	75 Mar. 2	92⅝ July 20
103,000	Kansas Cy Pw & Lt 1st g 4½s ser B 1957	J J	102¾	103⅝	102	102¼	103	-----	102 July 5	103½ July 28	96½ Apr. 21	104½ Jan. 13
180,000	1st M 4½s.....1961	F A	103¾	Sale	102	Sale	103¾	104	101½ July 3	104 July 22	96 Mar. 3	105¾ Jan. 14
91,000	Kansas Gas & El 1st mtge 4½s..1980	J D	92¼	Sale	86¼	87½	87⅞	Sale	85½ July 12	92 July 21	72 Apr. 24	95 Jan. 31
72,000	Karstadt (R) Inc 1st Mtge 6s....1943	M N	28	Sale	15	19	18	Sale	16 July 7	18⅛ July 31	13⅞ May 15	41¼ Jan. 12
54,000	Certificates of deposit.....	----	-----	-----	-----	-----	16⅛	17¾	13⅞ July 10	17 July 17	13⅞ July 10	18¾ June 28
78,000	Keith Corp (B F) 1st ser g 6s....1946	M S	30½	36¾	46	49	48	49	48 July 5	61 July 19	29½ Jan. 27	61 July 19
128,000	Kelly-Springfield Tire 6s.....1942	A O	-----	-----	53	61	55	Sale	53⅝ July 24	64½ July 18	32 Mar. 2	64½ July 18
51,000	Kendall Co 5½s with warrants..1948	M S	64⅛	Sale	73	77½	78	Sale	75 July 7	79 July 25	55 Mar. 1	79 July 25
24,000	Keystone Telephone 1st 5s.....1935	J J	69	71	68	71	71	79⅞	70½ July 12	72½ July 18	64⅞ May 5	72½ July 18
3,000	Kings Co E L & Pow gold 5s.....1937	A O	105½	108½	104⅝	105¼	105	-----	105¼ July 12	105¼ July 12	101 Apr. 21	108 Feb. 16
2,000	Purchase money 6s.....1997	A O	131⅛	133¾	121¼	140	127	130	125 July 10	125 July 10	115¾ Apr. 21	135 Jan. 20
24,000	Kings Co Elevated 1st g 4s.... .1949	F A	73¼	74	73	74¾	74	Sale	73 July 28	77 July 13	68½ May 3	77½ Feb. 1
------	Kings Co Lighting 1st ref 5s.....1954	J J	103½	-----	102	105½	103	104	-----	-----	99 May 23	105½ Jan. 18
5,000	1st & ref 6½s.....1954	J J	112½	118	110⅝	114	-----	-----	110¾ July 20	113¾ July 26	110 June 15	114½ Feb. 20
43,000	Kinney (G R) Co conv 7½s.....1936	J D	50¼	65	94	Sale	91½	95	90 July 5	96 July 20	a42 Apr. 6	96 July 20
99,000	Kresge Foundation coll tr 6s....1936	J D	58⅛	Sale	74	76	79	83	74 July 5	83½ July 19	31¼ Mar. 3	83½ July 19
	Kreuger & Toll class A											
271,000	Certs of dep for sec 5s.....1959	----	12	12½	13¼	Sale	15	Sale	13¼ July 1	17¼ July 18	10 Feb. 23	17¼ July 18
90,000	Lackaw Steel 1st cons 5s ser A..1950	M S	82⅜	Sale	97⅝	Sale	95	Sale	94½ July 13	99½ July 18	75 Mar. 15	99½ July 18
121,000	Laclede Gas L ref & ext 1st 5s...1934	A O	90⅛	Sale	91	Sale	94½	95	91 July 1	97¼ July 17	79⅛ Apr. 28	97¼ July 17
209,000	Coll & ref 5½s series C.....1953	F A	60¼	62	61½	Sale	68	Sale	61 July 1	70 July 19	48 Apr. 7	70 July 19
76,000	Col & ref g 5½s ser D.....1960	F A	58	61	61	63½	65	65¾	63⅜ July 7	69 July 20	48⅞ Apr. 28	69 July 20
964,000	Lautaro Nitrate Co Ltd 6s.....1954	J J	3¾	Sale	9	9½	9⅝	Sale	9 July 22	14⅞ July 18	2½ Mar. 1	14⅞ July 18
39,000	Lehigh Coal & Nav 4½s ser A...1954	J J	87⅛	89	86¼	89½	90	90¾	89¾ July 21	90¾ July 28	77½ Apr. 3	90¾ July 28
18,000	Cons sink fund 4½s ser C.....1954	J J	-----	101	86¼	89½	-----	90¼	89¾ July 24	90¼ July 25	78 Apr. 27	90¼ July 25
------	Lehigh Valley Coal 5s 1934	F A	100¼	-----	99⅝	-----	99⅝	-----	-----	-----	99⅞ May 1	99⅞ May 1
23,000	1st & ref s f g 5s.....1944	F A	35		56¼	-----	70	Sale	64 July 12	70 July 28	45 Jan. 27	70 July 28
26,000	1st & refunding 5s.....1954	F A	20⅛	36½	38⅝	Sale	49½	54	38⅝ July 1	55 July 19	20 Feb. 28	55 July 19
18,000	1st & refunding 5s.....1964	F A	-----	40	38⅝	41	45	Sale	41 July 3	55 July 18	16½ Apr. 12	55 July 18
27,000	First & ref sinking fund 5s....1974	F A	-----	32	-----	40	50	Sale	39 July 10	50 July 15	22 Feb. 5	50 July 15
3,000	Secured gold notes.....1938	J J	-----	-----	70⅜	75	75⅛	Sale	73 July 11	75⅛ July 31	57 Feb. 7	75⅛ July 31
94,000	Liggett & Myers Tobacco 7s.....1944	A O	120¾	122	125½	Sale	125½	Sale	123½ July 6	126⅛ July 21	117⅞ Mar. 15	126½ Jan. 20
65,000	5s.....1951	F A	108	Sale	110	Sale	106⅛	107½	103 July 20	110½ July 6	102 Mar. 3	110½ May 31
112,000	Loew's Inc deb s f g 6s.....1941	A O	81¼	Sale	79⅛	80½	79¼	Sale	76 July 22	83¾ July 12	48 Mar. 23	84½ Jan. 11
90,000	Lombard Elec 7s series A.....1952	A O	78	83	84	85⅞	80¼	83	74½ July 11	84 July 3	74½ July 11	90¼ Feb. 15
196,000	Lorillard (P) Co deb 7s.....1944	A O	113¾	115	111	Sale	115	117	110 July 5	116 July 27	a102½ Mar. 3	116 July 27
114,000	5s.....1951	F A	97	97¾	103	Sale	105	Sale	102¾ July 11	105⅛ July 20	90 Mar. 25	105⅛ July 20
126,000	Louisv Gas & El 1st & ref 5s....1952	M N	104½	Sale	101¾	Sale	104⅝	Sale	101 July 6	105 July 28	94¼ Mar. 31	106½ Jan. 25
13,000	Lower Austrian Hydro-Elec 6½s.1944	F A	45	Sale	-----	46½	45¼	47	44½ July 14	48 July 21	42 May 16	53 Feb. 9
	McCrory Stores deb gold 5½s....1941											
113	Proof of claim filed by owner.....	J D	-----	-----	-----	-----	46½	Sale	46½ July 31	50 July 28	46½ July 31	50 July 28
8	Proof of claim not filed.....	J D	-----	63⅞	55⅜	Sale	44	Sale	42 July 24	60 July 5	21⅝ Apr. 1	62 Jan. 9
1,149,000	Mc Kesson & Robbins deb 5½s...1950	M N	36	Sale	65	Sale	57⅞	Sale	53 July 22	65½ July 3	23½ Apr.	65½ July 3
*	Manat Sugar 1st s f 7½s 1942	A O		*		*		*	*	*	*	*
8,000	Certificates of deposit.....	----	-----	-----	25	38	12	29	24½ July 15	35 July 6	3½ Jan. 19	35 July 6
*	Stamped Oct 1931 coupon on..1942	A O		*		*		*	*	*	*	*
9,000	Certificates of deposit.....	A O	2⅝	5	18	24½	18	25	26 July 17	27½ July 17	3 Jan. 23	27½ June 5
209,000	Manhattan Ry (N Y) con g 4s....1990	A O	29¼	Sale	38	38½	40	Sale	36¾ July 5	43½ July 13	29 Feb. 24	43½ July 13
5,000	Certificates of deposit.....		25½	28	37	-----	38½	-----	36 July 5	40½ July 20	22⅜ Jan. 10	40½ July 20
131,000	2d 4s.....2013	J D	18½	Sale	25¼	34¼	25¼	31	30 July 8	33½ July 14	17⅝ Jan. 2	33½ July 14
------	Manila El Ry & Lt 1st 5s 1953	M S	64	89¾	71¼	87¾	71¼	87¾	-----	-----	89¾ Mar. 3	89¾ Mar. 3
	Mfrs Trust Co ctfs of partic in											
25,000	A I Namm & Son 1st 6s.....1943	J D	55	60	62	67	65	74	70 July 28	75 July 5	40 Apr. 11	75 July 5
85,000	Marion Steam Shovel s f g 6s....1947	A O	28¼	34	54	55	54	Sale	52 July 25	57½ July 17	25¼ Apr. 3	59 June 28
119,000	Market Street Ry 1st 7s....Apr 1940	Q J	72	Sale	73⅞	Sale	66	68¾	70¼ July 21	75⅞ July 3	57 May 4	75⅞ July 3
125,000	Mead Corp 6s with warrants.....1945	M N	47	Sale	60½	-----	62½	Sale	62⅞ July 11	a67 July 21	30 Apr. 13	a67 July 21
86,000	Meridional Electric 1st 7s ser A..1957	A O	87	Sale	102	-----	107⅛	Sale	102¾ July 3	119¼ July 20	87 Jan. 3	119¼ July 20
30,000	Metropolitan Edison 1st&ref 5sC.1953	J J	93	Sale	90	Sale	93	97	89⅞ July 6	93 July 18	82 June 6	99 Feb. 10
68,000	1st g 4½s series D.....1968	M S	85	Sale	80	81	81	83⅞	81 July 3	85 July 17	71½ Apr. 25	90 Jan. 16
52,000	Met Water, Sewer & Drain 5½s..1950	A O	65⅞	Sale	76	79	74	74¾	74⅞ July 28	78 July 14	65⅛ Jan. 3	79 June 20
4,000	Met West Side Elev (Chicago) 4s.1938	F A	9⅞	15	12	30	18	Sale	18 July 17	18 July 17	11 Apr. 21	18½ May 22
13,000	Miag Mill Mach 1st s f g 7s.....1956	J D	55¾	60	32	37½	35	40	a32 July 6	40 July 12	30 June 22	67⅛ Jan. 28
506,000	Midvale St & Ord conv s f 5s 1936	M S	93¾	Sale	97⅝	Sale	98⅜	Sale	97⅝ July 1	99⅞ July 18	80 Mar. 2	99⅞ July 18
182,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	78½	Sale	80	Sale	80⅞	Sale	80 July 1	87⅛ July 19	63 Apr. 25	87⅛ July 19
68,000	1st mtge gold 5s.....1971	J J	77½	Sale	81	Sale	80	Sale	80 July 31	85 July 17	62 Apr. 20	85 July 17
205,000	Montana Power 1st & ref 5s A...1943	J J	83⅝	Sale	86	Sale	92	Sale	86 July 1	93 July 27	60 Apr. 7	93 July 27
90,000	Deb gold 5s series A 1962	J D	55	Sale	64	Sale	72¼	75	63½ July 6	78 July 15	45 Apr. 17	78 July 15
	Montecatini Min & Agr Co Inc											
55,000	Deb g 7s.....1937	J J	95	98	87	99	93¼	Sale	87¾ July 7	93¼ July 27	a87¼ Mar. 15	98½ Jan. 25
35,000	Mont Tram 1st & ref A 5s.....1941	J J	84½	86	-----	88¾	89½	91	88 July 3	93½ July 19	78⅝ Apr. 12	93½ July 19
1,000	General & refunding 5s A.....1955	A O	66¾	70	68	-----	-----	-----	a74¼ July 11	a74¼ July 11	59¼ May 3	a74¼ July 11
2,000	Gen & ref 5s series B.....1955	A O	66¾	-----	-----	-----	-----	-----	74⅞ July 12	74⅞ July 12	68⅝ Jan. 28	74⅞ July 12
------	Gen & ref s f 4½s ser C.....1955	A O	55	-----	63	-----	-----	-----	-----	-----	57¾ May 19	63 June 26
------	Gen & ref s f 5s ser D.....1955	A O	66¾	85	-----	85	-----	85	-----	-----	66¾ June 1	66¾ June 1
130,000	Morris & Co 1st s f 4½s.....1939	J J	78¼	79	86⅝	88¼	89½	Sale	87½ July 5	91¼ July 19	78 Mar. 16	91¼ July 19
------	Mortgage-Bond Co 4s series 2....1966	A O	40¼	70	25	-----	25	-----	-----	-----	-----	-----
83,000	Murray Body 1st 6½s.....1934	J D	73	82	90	Sale	91	93	89⅞ July 5	94 July 13	69 May 17	94 July 13
1,000	Mutual Fuel Gas 1st gu 5s.....1947	M N	103⅜	106	100	106	103½	105	103½ July 28	103½ July 28	94⅝ Apr. 10	107⅜ Jan. 19
2,000	Mutual Union Tel 5s.....1941	M N	-----	95	76	98	81	98	90 July 25	90 July 25	75 Feb. 23	90 July 25
	Namm (AI) & Son—See Mfrs' Trust Co											
175,000	Nassau Elec guar gold 4s stpd...1951	J	51¼	Sale	57	Sale	57	Sale	55 July 10	59 July 18	51 Jan. 3	59½ May 29
------	National Acme 1st mtge 6s.....1942	J D	53	80	65	80	56½	80	-----	-----	53 Jan. 10	61¼ May 3
1,089,000	National Dairy Prod deb 5¼s....1948	F A	85	Sale	90	Sale	95	Sale	90 July 1	96 July 18	77¼ Feb. 24	96 July 18
873,000	Nat Steel 1st coll 5s.....1956	A O	78½	Sale	93½	Sale	95	Sale	93 July 3	95½ July 28	69 Mar. 2	95½ July 28
11,000	Newark Consol Gas 5s.....1948	J D	104¾	106	104⅛	105	106½	-----	105 July 7	106½ July 19	102½ Mar. 31	107 Feb. 17
52,000	Newberry (J J) Co 5½s.....1940	A O	75	79	82½	83	86½	Sale	82½ July 5	88 July 20	65 Mar. 21	88 July 20
115,000	New England T & T 30-yr 5s A...1952	J D	109⅝	111¾	106⅞	Sale	107½	Sale	106½ July 5	108 July 17	100 Mar. 1	111⅜ Jan. 6
130,000	1st g 6½s series B.....1961	M N	105	Sale	103½	Sale	104	Sale	102⅜ July 7	105⅛ July 27	96½ Mar. 3	107½ Jan. 11
198,000	N J Pow & Light 1st 4½s.....1960	A O	86¼	Sale	86	Sale	86	Sale	84⅛ July 10	87 July 1	76 Apr. 24	95 Jan. 19
250,000	New Orleans P S 1st & ref 5s A...1952	A O	59	59¼	60¼	Sale	57¾	Sale	57¼ July 7	64⅛ July 19	43½ Apr. 3	64½ Jan. 16
151,000	1st & ref 5s B.....1955	J D	58¾	Sale	60	Sale	58	Sale	57 July 7	65 July 15	44¼ Apr. 4	65 July 15
51,000	N Y Dock 1st gold 4s.....1951	F A	55	Sale	60	63	52	56⅜	57 July 26	61 July 3	45 Mar. 15	63 June 13
104,000	Serial 5s g notes 1938	A O	32¾	36¼	43	Sale	41	Sale	39½ July 21	47½ July 19	26 Apr. 21	47½ July 19
150,000	N Y Edison 1st & ref 6½s ser A..1941	A O	113⅞	Sale	112⅜	Sale	113½	Sale	111¾ July 3	113⅝ July 28	106¾ Mar. 3	115 Jan. 9
97,000	1st lien & ref 5s B.....1944	A O	107	Sale	105⅞	Sale	107⅛	Sale	105¾ July 3	107⅛ July 31	101¼ Apr. 20	108⅜ Jan. 6
182,000	1st lien & ref 5s series C.....1951	A O	106⅞	Sale	106	106⅜	107	Sale	105⅞ July 3	107½ July 20	101 Mar. 3	108¼ Jan. 9
63,000	N Y Gas El Lt Ht & Pow 5s.....1948	J D	111	Sale	109⅝	110	109⅞	Sale	109¼ July 28	111½ July 19	101⅛ Mar. 20	112⅜ Jan. 26
196,000	Purchase money coll tr g 4s...1949	F A	101⅝	Sale	101	Sale	101¾	102¾	100¾ July 13	102½ July 19	a93¼ Apr. 24	103 Jan. 31
------	N Y L E & W Coal & RR 5½s.....1942	M N	-----	90	-----	95	70	88¼	-----	-----	75 Apr. 18	75 Apr. 18
------	Dock & impt ext 5s.....1943	J J	-----	100	-----	95	-----	93	-----	-----	-----	-----
894,000	N Y Rys Corp inc 6s.....Jan 1965	Apr	⅝	Sale	4	Sale	4¾	Sale	4 July 1	8 July 13	⅝ Jan. 3	8 July 13
94,000	Prior lien 6s series A.....1965	J J	31	34	57	59½	58	60	56 July 22	61 July 15	32 Mar. 22	61 July 15
13,000	N Y & Rich Gas 1st 6s A.....1951	M N	103	Sale	101	101½	104⅛	104½	101½ July 3	104⅛ July 25	98¾ May 3	105¼ Feb. 15
	N Y State Rys 1st cons 4½s A...1962											
67,000	Certificates of deposit.....	----	1¼	2	2⅝	Sale	3½	4	2⅝ July 1	4½ July 16	1 Apr. 24	4½ July 16
	1st con 6½s series B 1962											
1,000	Certificates of deposit.....	----	1½	3	2⅝	3½	2⅝	Sale	2⅝ July 31	2⅝ July 31	1½ Feb. 24	2⅝ July 31
95,000	New York Steam 1st 6s ser A....1947	M N	107½	Sale	106½	Sale	105½	105⅞	105 July 18	107½ July 5	98 Apr. 25	109 Jan. 11
74,000	1st mortgage 5s.....1951	M N	102¾	Sale	101¾	Sale	101½	Sale	100½ July 7	102¾ July 14	90 Apr. 20	104½ Jan. 14
112,000	1st mtge 5s.....1956	M N	102¾	Sale	100½	101½	100¾	Sale	100 July 10	101½ July 3	90 Apr. 20	104 Jan. 11
359,000	N Y Tel 1st & gen s f 4½s.....1939	M N	104½	Sale	103¼	Sale	104½	Sale	103¼ July 1	105 July 11	98½ Mar. 3	106 Feb. 8
97,000	N Y Trap Rock 1st s f g 6s.....1946	J D	47	59⅛	55	59⅜	60½	Sale	57 July 3	67¼ July 14	38⅞ Apr. 25	67¼ July 14
88,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	101⅛	Sale	100½	101	102¾	Sale	100½ July 6	103 July 13	94⅛ Apr. 25	105 Jan. 13
337,000	Niagara Share deb 5½s.....1950	M N	60	Sale	63⅞	Sale	69	Sale	63⅞ July 1	74 July 18	53 Apr. 7	74 July 18
	Nordeutsche Lloyd (Bremen)—											
285,000	30-year s f 6s.....1947	M N	53½	Sale	39	Sale	41½	Sale	39 July 1	43 July 17	28⅛ May 16	60 Jan. 12

* Cash sale. a Deferred delivery

* Look under list of Matured Bonds on Page 31.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask	July 31. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
70,000	No Amer Cement deb 6½s A 1940	M S	22	30	27½	29	29½	Sale	29 July 13	32 July 28	10⅛ Feb. 7	32 July 28
298,000	North American Co deb 5s 1961	F A	87½	Sale	80⅞	Sale	80¾	Sale	80½ July 1	85¾ July 20	60 Apr. 20	89 Jan. 13
84,000	North Am Edison deb 5s ser A 1957	M S	77	80	80	Sale	a83	Sale	a79½ July 1	a83 July 31	64 May 1	87 Jan. 9
272,000	Deb 5½s ser B Aug 15 1963	F A	80¾	Sale	80¼	82½	82	Sale	79 July 12	86¾ July 18	61¾ Apr. 20	89⅜ Jan. 14
220,000	Deb 5s series C Nov 15 1969	M N	77½	Sale	78¾	Sale	76	Sale	76 July 7	82¼ July 17	57 Apr. 20	84⅞ Jan. 14
57,000	Nor Ohio Trac & Lt gen & ref 6s 1947	M S	102¾	Sale	103	Sale	99	100¾	98½ July 10	103⅛ July 3	88 May 5	107¼ Jan. 12
185,000	North States Power 5s A 1941	A O	103	105	101	Sale	102	Sale	100¾ July 3	102¼ July 20	90⅛ May 3	104¾ Jan. 5
68,000	1st & ref 6s series B 1941	A O	105¼	106¼	104¼	105	105⅛	Sale	104¼ July 3	105⅞ July 22	98 Apr. 24	106½ Feb. 4
------	Northwest Teleg 1st 4½s 1934	J J	92	99	93½	100	95⅞	100	----	----	86 Apr. 26	93 May 24
204,000	Norwegian Hydro-El Nit 5½s 1957	M N	67⅜	Sale	79½	Sale	77½	Sale	77½ July 31	81½ July 19	63¼ Mar. 22	81½ July 19
47,000	Ohio Pub Service 1st & ref 7½s 1946	A O	100½	Sale	100	Sale	97	100	96½ July 24	101¼ July 12	90 Apr. 20	105 Feb. 10
55,000	1st & ref 7s series B 1947	F A	99	100	97	99½	95	96⅞	94 July 7	98½ July 10	86 Apr. 8	104 Jan. 16
218,000	Old Ben Coal 1st g 6s 1944	F A	16	25	27	29½	23	Sale	19⅝ July 13	35 July 5	14 Apr. 19	35 July 5
49,000	Ontario Power N F 1st 5s 1943	F A	101⅛	102½	99	Sale	100	Sale	99 July 1	103 July 12	93⅛ May 12	103 July 12
7,000	Ontario Transmission 1st 5s 1945	M N	100¼	-----	95⅛	96½	93	98	95½ July 6	a98 July 18	89⅞ May 24	100¼ Jan. 12
29,000	Oslo Gas & Elec extl s f g 5s 1963	M S	64	68¾	80	82	84	Sale	81 July 5	84 July 14	64 Apr. 19	84 July 14
194,000	Otis Steel sec g 6s series A 1941	M S	24	Sale	40	Sale	38	Sale	38 July 31	46 July 18	9½ Feb. 27	46 July 18
3,000	Pacific Coast Co 1st g 5s 1946	J D	28	32	34½	-----	34½	-----	33½ July 27	38 July 19	23 Apr. 18	38 July 19
202,000	Pacific G & E gen & ref 5s ser A 1942	J J	106½	Sale	105	Sale	105½	Sale	104⅜ July 3	106 July 19	99¼ Mar. 3	106¾ Jan. 3
81,000	Pacific Pub Serv 5% g notes 1936	M S	86	87½	77	78	73⅜	75	72½ July 21	80¼ July 7	60⅞ May 12	88½ Jan. 6
137,000	Pacific Tel & Tel 1st 5s 1937	J J	106⅞	Sale	105⅝	106	105⅝	Sale	105 July 10	106⅝ July 14	101 Mar. 2	107¾ Jan. 5
102,000	30-year 5s series A 1952	M N	108⅛	Sale	104⅞	105¼	107¼	107½	105 July 5	108¼ July 20	100½ Mar. 22	108¾ Jan. 9
*	Pan-Am Petr (Cal) 1st g 6s 1940	J D			*		*		*	*	*	*
43,000	Certificates of deposit	----	28	-----	38¼	39	29½	Sale	28 July 26	38½ July 8	25 Feb. 24	38⅞ May 17
140,000	Paramount B'way 1st 5½s 1951	J J	37	Sale	28	Sale	37	Sale	27⅛ July 3	40 July 19	25 Mar. 17	40 July 19
2,000	Certificates of deposit	----	-----	-----	-----	-----	34½	38	32 July 6	35 July 7	32 July 6	35 July 7
610,000	Paramount-Famous-Lasky 6s 1947	J D	14½	Sale	12¼	13½	29	Sale	13⅛ July 3	32½ July 19	4½ Mar. 24	32½ July 19
24,000	Certificates of deposit	----	-----	-----	-----	-----	29	Sale	15 July 3	30 July 18	10½ June 5	30 July 18
572,000	Paramount Publix Corp 5½s 1950	F A	13¼	Sale	12⅞	Sale	30¼	Sale	12⅞ July 1	32 July 19	5¾ Apr. 13	32 July 19
79,000	Certificates of deposit	----	-----	-----	11¾	14	31	Sale	14 July 3	31 July 31	7½ Apr. 20	31 July 31
	Park-Lexington leasehold 6½s 1953	J J										
6,000	Certificates of deposit	----	13¾	Sale	11	15	13	Sale	11 July 3	13⅛ July 31	a8 Mar. 18	18 Jan. 4
28,000	Parmelee Trans conv deb 6s 1944	A O	7⅝	11	30	Sale	20	34	30 July 1	35 July 10	6¾ Mar. 15	35 July 10
9,000	Paterson & Passaic G & E 5s 1949	M S	104¼	-----	103⅝	-----	105	106¾	104 July 5	105 July 22	101 Apr. 5	106¼ Feb. 3
49,000	Pathe Exch deb 7s with warr 1937	M N	65	71	75	77	80	85	75 July 3	87 July 19	47½ Jan. 26	87 July 19
	Pennsylvania Co—											
2,000	Guar 3½s coll tr reg ctfs ser A 1937	M S	78½	-----	-----	-----	90	95	94¾ July 25	94¾ July 25	94¾ July 25	94¾ July 25
1,000	Guar 3½s coll tr ctfs ser B 1941	F A	77⅝	-----	75	-----	81⅝	-----	81⅝ July 18	81⅝ July 18	75 May 4	81⅝ July 18
------	Guar g 3½s tr ctfs series C 1942	J D	70	-----	73	-----	78¼	-----	----	----	73 May 3	74 Feb. 27
1,000	Guar g 3½s tr ctfs series D 1944	J D	69	79½	81½	83½	81½	-----	81½ July 13	81½ July 13	78 June 7	82⅜ Jan. 27
1,000	40-year guar tr ctfs 4s Ser E 1952	M N	75	83	82	85	76	-----	84½ July 12	84½ July 12	80 Jan. 27	84½ July 12
350,000	Secured gold 4½s 1963	M N	80	Sale	88⅜	Sale	93½	Sale	88¼ July 1	95 July 20	74¾ Apr. 21	95 July 20
101,000	Penn Dixie Cement 1st 6s A 1941	M S	43	Sale	69	Sale	72⅝	Sale	68¼ July 1	75¾ July 11	34½ Apr. 6	75¾ July 11
436,000	Penn Pow & Lt 1st M 4½s 1981	A O	94½	Sale	92¾	Sale	92¼	Sale	91 July 22	93 July 1	76 Apr. 20	96½ Jan. 9
18,000	Peoples Gas & Coke 1st 6s 1943	A O	104	104¾	107	109¾	110	Sale	109¾ July 6	110 July 8	103 Apr. 22	114 Jan. 12
150,000	Refunding gold 5s 1947	M S	109⅝	111	99	100⅞	102½	Sale	100 July 3	104 July 28	90 May 1	107½ Jan. 25
------	Registered	M S	-----	-----	-----	-----	-----	-----	----	----	----	----
334,000	Phila Company secured gold 5s 1967	J D	86	Sale	86	Sale	85⅛	Sale	85 July 22	91 July 19	68 Apr. 21	91 July 19
77,000	Phila Elec Co 1st 4½s 1967	M N	104½	Sale	103	103¼	104	105⅝	103 July 5	104½ July 13	97 Apr. 20	105½ Jan. 4
606,000	1st & ref g 4s 1971	J D	99⅞	Sale	96½	Sale	96⅞	Sale	95⅞ July 14	97⅛ July 28	90 Apr. 20	100 Jan. 3
143,000	Phila & Read C & I ref 5s 1973	J J	60	Sale	63	Sale	65	Sale	63 July 1	74⅞ July 15	48 Apr. 22	74⅞ July 15
557,000	Convertible deb 6s 1949	M S	44⅝	Sale	52	Sale	58¼	Sale	51¾ July 1	69½ July 18	32½ Apr. 8	69½ July 18
479,000	Phillips Petroleum deb 5¼s 1939	J D	71¼	Sale	84¼	Sale	86½	Sale	84¼ July 1	90¾ July 14	67⅛ Mar. 31	90¾ July 15
66,000	Pillsbury Flour Mills 20-yr 6s 1943	A O	101¼	Sale	103	Sale	104	Sale	102¼ July 24	107 July 7	95 Apr. 3	107 July 7
5,000	Pirelli Co (Italy) conv 7s 1952	M N	100	Sale	100⅞	101	100¼	101	a100⅛ July 6	101 July 18	99⅝ Mar. 3	101 May 1
6,000	Pocahontas Con Coll 1st s f 5s 1957	J J	60	67	66¾	Sale	68	75	66¾ July 1	70 July 18	60 Jan. 19	70 July 18
10,000	Port Arthur Canal & Dock 6s 1953	F A	35	65	69	Sale	69	89⅞	69 July 1	73 July 22	50 Jan. 27	73 July 22
4,000	1st mtge 6s series B 1953	F A	35	64½	68¼	80	-----	80	73 July 21	73 July 21	71 June 2	73 July 21
446,000	Portland General Electric 4½s 1960	M S	63	Sale	63⅝	64	63	Sale	62⅛ July 24	68⅛ July 10	43½ Apr. 25	70¾ Jan. 11
45,000	Portland Gen Elec 1st 5s 1935	J J	101	Sale	95	98	98	99	96 July 8	99 July 3	94 Apr. 22	101⅛ May 31
144,000	Porto Rican Am Tobac conv 6s 1942	J J	30	33	42	42¾	44¼	45¾	41½ July 3	50½ July 19	18 Mar. 2	52 June 8
1,466,000	Postal Teleg & Cable coll 5s 1953	J J	23⅝	Sale	45¾	Sale	48¾	Sale	43¼ July 22	57 July 18	16⅛ Apr. 6	57 July 18
*	Pressed Steel Car 10-year 5s 1933			*	*		*		*	*	*	*
137,000	Public Serv E & G 1st & ref 4½s 1967	J D	104	Sale	102½	Sale	104½	Sale	102 July 5	104½ July 28	97 Apr. 22	105¾ Jan. 9
108,000	1st & ref 4½s 1970	F A	103¼	104	102¼	Sale	104½	Sale	102 July 5	104½ July 27	97¼ Apr. 22	105⅝ Jan. 12
436,000	1st & ref gold 4s 1971	A O	100	Sale	97¼	Sale	98⅞	Sale	97 July 1	99 July 25	90¼ May 6	100½ Jan. 5
124,000	Pure Oil Co s f g 5½% notes 1937	F A	76⅛	Sale	87	Sale	90½	Sale	87 July 1	92 July 19	68¾ Apr. 8	92 July 19
235,000	Sinking fund gold 5½s 1940	M S	75½	76½	82½	Sale	88	Sale	82 July 1	89 July 18	63½ Apr. 7	89 July 18
33,000	Purity Bakeries Corp s f g 5s 1948	J J	59	65	85	Sale	77¼	83	83 July 20	85½ July 7	55 Mar. 3	85½ July 7
	Radio-Keith-Orpheum part paid ctfs											
------	for deb 6s & com stk 65% pd 1937	M N	-----	105	26	-----	----	----	----	----	----	----
*	Debenture gold 6s 1941	J D		*		*		*	*	*	*	*
102,000	Remington Arms 1st s f 6s 1937	M N	62¼	Sale	98	Sale	97⅝	99	97½ July 10	98⅞ July 12	58 Feb. 24	100⅛ May 24
407,000	Rem Rand 5½s A with warr 1947	M N	45½	Sale	70	Sale	75⅝	Sale	69⅞ July 5	77½ July 19	a41¼ Apr. 6	77½ July 19
22,000	Republic Iron & Steel s f 5s 1940	A O	75	79	86⅝	100	90	92	90 July 24	92 July 20	55 Mar. 25	92 July 20
66,000	Ref & gen 5½s A 1953	J J	36½	58	68⅛	Sale	75	Sale	68⅛ July 1	76 July 19	30 Mar. 30	76 July 19
47,000	Revere Copper & Brass 6s A 1948	M S	57	68	80	Sale	86⅛	90	80 July 1	87 July 21	49¾ Apr. 17	87 July 21
197,000	Rheinelbe Union s f g 7s 1946	J J	58¾	Sale	36	Sale	39	Sale	33¼ July 1	41 July 18	28½ June 9	66⅛ Jan. 11
346,000	Rhine-Ruhr Wat Serv 6s 1953	J J	54⅛	Sale	27½	Sale	31¼	Sale	27 July 1	38 July 15	22½ June 30	57½ Jan. 12
47,000	Rhine-West Elec Power 7s 1950	M N	70	Sale	53	Sale	57¾	Sale	53 July 1	59½ July 11	42 June 9	77 Jan. 13
129,000	Direct mortgage gold 6s 1952	M N	60	Sale	41¼	Sale	38¼	Sale	38¼ July 31	45½ July 15	31 June 9	70½ Jan. 11
328,000	Cons mtge 6s 1953	F A	a58	Sale	40	Sale	38	Sale	37 July 28	45⅝ July 17	30¾ June 9	70¼ Jan. 11
334,000	Cons mtge 6s with warrants 1955	A O	59½	Sale	39	Sale	38⅞	Sale	38 July 5	45 July 14	32 May 15	70 Jan. 11
*	Richfield Oil of Calif 6s 1944	M N		*		*		*	*	*	*	*
107,000	Certificates of deposit	M N	24	26	26½	27	24	Sale	24 July 31	28 July 10	19½ Mar. 21	32 May 17
23,000	Rima Steel s f 7s 1955	F A	38	Sale	45	51	48	-----	45 July 3	51½ July 12	37½ Feb. 27	51½ July 12
5,000	Rochester Gas & El 5½s ser C 1948	M S	105⅝	-----	99	105	102	103	100½ July 21	104½ July 6	96½ Apr. 22	107 Jan. 6
------	Gen Mtge 4½s series D 1977	M S	97	-----	91	-----	91	-----	----	----	89⅞ June 22	99¾ Feb. 10
84,000	Gen mtge 5s series E 1962	M S	104	Sale	101½	Sale	103	105	100⅝ July 11	103 July 20	96 Apr. 3	105¼ Jan. 10
------	Roch & Pitts C & I pur money 5s 1946	M N	-----	-----	83	-----	83	-----	----	----	a57½ May 8	a57½ May 8
419,000	Royal Dutch deb 4s with warr 1945	A O	88⅛	Sale	90⅜	Sale	93	Sale	90⅜ July 1	98 July 14	83 Mar. 15	98 July 14
36,000	Ruhr Chemical 6s 1948	A O	59⅝	Sale	-----	40⅛	40¼	41⅜	a30⅛ July 6	42 July 20	z33¾ July 8	62 Jan. 11
632,000	St Joseph Lead deb 5½s 1941	M N	94	Sale	108	Sale	113	Sale	107¼ July 8	114½ July 28	81 Mar. 3	114½ July 28
17,000	St Joseph Ry L H & P 1st 5s 1937	M N	85½	95	80	85	70	87	80 July 3	87½ July 13	79 May 8	93 Jan. 11
5,000	St L Rky M & Pac 5s stmpd 1955	J J	33	35	41	45	45	50	45 July 5	50 July 26	30⅞ Apr. 13	50 July 26
5,000	St Paul City Ry Cable 5s 1937	J J	-----	59	-----	50	-----	51	51 July 18	51 July 18	42 Jan. 11	51 Mar. 24
3,000	Guaranteed 5s 1937	J J	55	Sale	-----	61	60¼	Sale	60¼ July 31	61 July 18	50 May 9	61 July 18
18,000	San Antonio Public Serv 6s 1952	J J	80¼	85	86⅛	89	90	93	86⅝ July 10	91 July 21	74¼ Apr. 1	92 Feb. 3
7,000	Schulco Co guar 6½s 1946	J J	25	33¼	36½	-----	40	41	40 July 10	41 July 12	25 Jan. 5	50 May 2
9,000	Stamped (July 1933 coupon on)	----	-----	-----	36½	40	40	43	40 July 10	43 July 11	20½ Apr. 13	50 May 2
1,000	Guar sinking fund 6½s B 1946	A O	28	30	-----	50	40½	65	40¼ July 17	40¼ July 17	28 Jan. 5	50 May 29
8,000	Stamped	----	-----	-----	-----	50	40½	Sale	40 July 13	41⅛ July 14	40 Apr. 8	58⅝ May 22
44,000	Sharon Steel Hoop s f 5½s 1948	F A	36	Sale	55	Sale	53	60	49 July 24	56¾ July 17	16 Apr. 6	56¾ July 17
324,000	Shell Pipe Line s f deb 5s 1952	M N	83½	Sale	85¼	85¾	90½	Sale	86 July 3	90½ July 31	69 Mar. 3	90½ July 31
364,000	Shell Union Oil s f deb 5s 1947	M N	83	Sale	79½	Sale	89	Sale	78⅝ July 3	r89½ July 21	65 Mar. 22	r89½ July 21
462,000	Deb 5s with warrants 1949	A O	83¾	Sale	79¼	80	88½	Sale	79 July 3	89 July 31	63½ Mar. 3	89 July 31
46,000	Shinyetsu El Pow 1st 6½s 1952	J D	35	37⅞	58	Sale	65⅞	Sale	58 July 1	65⅞ July 31	28 Feb. 24	65⅞ July 31
16,000	Siemens & Halske sec s f g 7s 1935	J J	90⅞	Sale	-----	83½	77	Sale	75 July 14	77 July 21	73½ June 20	95 Jan. 30
202,000	Debenture s f 6½s 1951	M S	76	Sale	49¼	50⅞	58½	Sale	46¼ July 12	58¾ July 28	46¼ July 12	82½ Jan. 12
72,000	Sierra & San Fran Power 1st 5s 1949	F A	99	100	97¼	97¾	97¾	99	97 July 3	100 July 17	91⅝ Apr. 22	102 Jan. 5
51,000	Silesia-Elec Corp gold 6½s 1946	F A	50	58	-----	30	33	35⅞	26½ July 5	37 July 18	26½ July 5	59½ Jan. 12
58,000	Silesian-Am Corp coll tr g 7s 1941	F A	36½	Sale	34½	36	37⅜	43	34½ July 6	46½ July 17	32 Apr. 5	46½ July 17
395,000	Sinclair Cons Oil 1st lien 7s 1937	M S	98⅜	Sale	101⅝	Sale	101½	Sale	101 July 5	103½ July 12	90¼ Mar. 1	103½ July 12
358,000	1st lien coll 6½s series B 1938	J D	95	Sale	98⅞	Sale	100½	Sale	98⅞ July 1	102 July 7	88½ Mar. 1	102 July 7
131,000	Sinclair Pipe Line 20-year 5s 1942	A O	103½	103¾	102⅝	102⅞	103½	Sale	102¾ July 6	103½ July 11	99½ Apr. 20	103¾ Jan. 20
154,000	Skelly Oil deb s f 5½s 1939	M S	66½	Sale	80½	Sale	86	Sale	80 July 3	86 July 31	59⅞ Mar. 15	85 July 20
187,000	Solvay Am Invest sec g 5s A 1942	M S	88⅛	Sale	97	Sale	98⅝	Sale	97 July 1	99½ July 3	87 Mar. 15	99½ July 3
146,000	South Bell T & T 1st s f 5s 1941	J J	106⅞	Sale	105¼	Sale	105	Sale	105 July 31	106¼ July 13	99 Apr. 20	107 Jan. 4
346,000	Southw Bell Telep 1st & ref 5s 1954	F A	107½	Sale	105⅝	Sale	106	Sale	105½ July 5	107 July 13	100 Mar. 3	107½ Jan. 3
38,000	Southern Colorado Power 1st g 6s '47	J J	75½	77½	74½	76	75½	Sale	72½ July 25	77 July 19	59 May 2	81 Jan. 11
597,000	Stand Oil (N J) deb g 5s Dec 15 1946	F A	104⅝	Sale	104¼	Sale	105	Sale	104 July 1	105¼ July 15	100 Apr. 20	105¼ July 15
577,000	Stand Oil (N Y) deb 4½s 1951	J D	97¼	Sale	99⅜	Sale	101½	Sale	99¼ July 1	102 July 26	88¼ Apr. 20	102 July 26
*	Stevens Hotel 1st 6s series A 1945			*	*		*		*	*	*	*
890,000	Studebaker Corp 6% gold notes 1942	J D	44⅛	Sale	38¾	39½	35⅛	Sale	35⅛ July 22	46¼ July 13	20¼ Apr. 3	46¼ July 13
11,000	Certificates of deposit	----	-----	-----	-----	-----	38	38¼	38 July 27	45 July 14	38 July 27	45 July 14
12,000	Syracuse Lighting Co 1st g 5s 1951	J D	107½	-----	110⅛	-----	109¾	Sale	109¾ July 31	110¼ July 18	103 May 8	110¼ July 18

r Cash sale a Deferred delivery. * Look under list of Matured Bonds on Page 31. z Optional sale, July 6, $1,000 at 30⅛

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid	Ask.	July 31. Bid.	Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
$												
27,000	Tenn Coal Iron & RR gen 5s.....1951	J J	99½	101¼	101⅛	Sale	103	-----	101⅛ July 1	104¼ July 14	97 Apr. 27	104¼ Jan. 13
	Tenn Copper & Chem—											
21,000	Conv deb 6s series B.....1944	M S	55	59	67	80	74	Sale	74 July 10	74 July 10	50 Feb. 9	76 June 9
117,000	Tenn Elec Power 1st & ref 6s.....1947	J D	97	Sale	82⅝	Sale	84½	Sale	82½ July 3	87½ July 7	72 May 5	100¼ Jan. 10
1,078,000	Texas Corp conv deb 5s.....1944	A O	92	Sale	93¾	Sale	95¾	Sale	93½ July 3	97 July 13	77¼ Mar. 3	97 July 13
214,000	Third Ave 1st ref 4s.....1960	J J	41¾	43¾	50½	Sale	53	Sale	50 July 1	55½ July 17	36 Mar. 3	55½ July 17
1,267,000	Adjustment income 5s....Jan 1960	A O	23	Sale	30⅝	Sale	31⅜	Sale	30½ July 1	37 July 19	20⅝ Feb. 27	37 July 19
30,000	Third Ave RR 1st gold 5s.....1937	J J	87	89	91½	97	92¾	97	92 July 5	94½ July 14	83 Mar. 22	94½ July 14
828,000	Tobacco Prod Corp deb 6½s.....2022	M N	98	Sale	98¼	Sale	98¾	Sale	97 July 22	100¼ July 19	89 Mar. 3	102 Feb. 1
37,000	Toho Elec Power (Ltd) 7s ser A..1955	----	46	52	70⅛	80	78	Sale	70¼ July 6	78 July 27	41 Feb. 27	78 July 27
	Tokyo Electric Light (Ltd)											
595,000	1st M 6s $ Series.....June 15 1953	J D	36	Sale	57½	Sale	64	Sale	57½ July 1	68 July 19	30 Feb. 23	68 July 19
------	Trenton Gas & Elec 1st 5s.....1949	M S	104½	-----	103¾	-----	105¼	-----	-----	-----	102½ May 17	106¼ Feb. 27
61,000	Truax-Traer Coal conv 6½s.....1943	M N	22½	30	36	40	38	47½	35 July 22	48 July 19	a15½ Apr. 6	48 July 19
77,000	Trumbull Steel 1st s f 6s.....1940	M N	51¾	Sale	79½	81⅞	79½	Sale	79½ July 28	83¾ July 18	39½ Mar. 3	83¾ July 18
8,000	Twenty-third St Ry imp & ref 5s.1962	J J	-----	-----	20	-----	25½	Sale	25 July 15	25½ July 31	15 May 18	25½ July 31
27,000	Tyrol Hydro-Elec Power 7½s.....1955	----	55¾	-----	52	56	51½	60	53⅞ July 12	56 July 20	53⅞ July 12	63½ Mar. 1
15,000	Guar sec s f 7s 1952	F A	55¾	-----	-----	60	48½	Sale	47½ July 27	50 July 17	47½ July 27	62¼ Jan. 18
49,000	Ujigawa Elec Power 7s.....1945	M S	42½	Sale	67	-----	77½	Sale	71 July 5	77½ July 31	37½ Feb. 28	77½ July 31
269,000	Union El Lt & Pow (Mo) g 5s.....1957	A O	103¾	Sale	104	Sale	104	104⅞	103 July 21	104⅞ July 26	94 Apr. 20	104⅞ July 26
98,000	Union Elec L & P (Ill) 1st 5½s...1954	J J	104¼	Sale	102⅜	Sale	103¼	Sale	102 July 7	103¾ July 25	100 Apr. 21	105 Feb. 3
------	Union Elev Ry Chic 1st 5s.....1945	A O	15¼	18	16	27	16	25	-----	-----	14⅝ Apr. 10	20 May 17
34,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	104	106	105⅝	-----	107¼	-----	106 July 14	107 July 28	99¾ Feb. 23	107 July 28
19,000	First lien s f 5s ser C....Feb 1 1935	A O	100⅛	100⅜	100½	-----	101	-----	100½ July 6	101¼ July 17	98½ Apr. 3	101¼ July 17
175,000	Deb 5s with warrant.....Apr 1945	J D	86⅝	87⅝	93	Sale	96¾	Sale	93 July 1	97⅜ July 27	75 Mar. 1	97⅜ July 27
85,000	United Biscuit (Amer) deb 6s.....1942	M N	96¾	97¼	101	Sale	102½	Sale	100½ July 5	102½ July 26	95½ Mar. 29	102½ July 26
579,000	United Drug Co (Del) 5s.....1953	M S	65½	Sale	63	Sale	66	Sale	62½ July 1	69¾ July 14	43 Mar. 31	71½ May 10
28,000	United Rys St L 1st g 4s.....1934	J J	-----	24	16¼	20	21	28	16 July 6	21 July 19	14 Apr. 19	22¼ Mar. 28
701,000	U S Rubber 1st & ref 5s series A..1947	J J	45½	Sale	65	Sale	68⅝	Sale	64¼ July 3	75 July 13	29¼ Mar. 3	75 July 13
5,000	United Steamship 15-yr 6s.....1937	M N	-----	90½	85⅛	Sale	86	100	85⅛ July 1	90 July 20	75 Feb. 28	90 July 20
292,000	United Steel Wks g 6½s ser A...1951	J D	56	Sale	a30¼	Sale	36½	Sale	28⅛ July 11	36½ July 31	26½ May 15	60¼ Jan. 12
188,000	6½s series C.....1951	J D	56⅛	Sale	29	Sale	36½	Sale	28⅛ July 7	36½ July 31	25½ May 16	60 Jan. 12
322,000	Sinking fund deb 6½s ser A...1947	J J	56¼	Sale	30¼	Sale	31	Sale	26 July 6	34¾ July 17	24½ June 26	59½ Jan. 12
27,000	United Stl Wks(Burbach) s f g 7s 1951	A O	93¾	Sale	96⅛	-----	101⅝	Sale	a98½ July 5	101⅝ July 31	93¼ Jan. 6	101⅝ July 31
30,000	Universal Pipe & Rad deb 6s.....1936	J D	5	19¼	25	28	27	29½	25 July 5	31 July 18	10 May 15	32 June 10
172,000	Unterelbe Power & Ltg 6s.....1953	A O	55	Sale	37	Sale	40⅜	41¾	37 July 1	45 July 19	30 June 9	66½ Jan. 12
74,000	Utah Light & Trac 1st & ref 5s..1944	A O	64½	Sale	71	73	-----	68	67 July 28	75⅜ July 5	52½ May 1	75⅜ July 5
168,000	Utah Power & Light 1st 5s.....1944	F A	66¾	Sale	75⅜	Sale	76	Sale	72½ July 22	79 July 12	57½ Apr. 20	79 July 12
------	Utica Elec Lt & Pr 1st s f g 5s.....1950	J J	102½	-----	103⅛	105½	104	-----	-----	-----	100 May 17	105 Mar. 17
15,000	Utica G & El ref & ext 5s.....1957	J J	108	Sale	105	Sale	107	-----	105 July 1	108⅝ July 27	99½ May 2	108⅝ July 27
831,000	Utilities Pow & Ltg deb g 5½s.....'47	J D	28	Sale	35½	Sale	37	Sale	34½ July 22	40 July 13	13⅛ Apr. 4	41 June 8
793,000	Deb 5s with warrants.....1959	F A	24⅞	Sale	32½	Sale	33¾	Sale	28¼ July 22	36 July 13	12 Apr. 4	37 June 8
------	Debs 5s without warrants.....	F A	-----	-----	27	-----	25	38	-----	-----	14⅝ Apr. 28	25⅝ June 26
215,000	Vanadium Corp (Am) conv 5s...1941	A O	a43⅜	Sale	69	Sale	73	Sale	67¾ July 10	81 July 20	34¾ Apr. 5	81 July 20
	Vertientes Sugar.....1942											
52,000	Certificates of deposit.....	J D	1½	2½	14½	Sale	10⅛	16	14½ July 1	18¼ July 17	1½ Jan. 13	18¼ July 17
6,000	Victor Fuel 1st s f 5s.....1953	J J	9½	14	15⅛	20	21	-----	20 July 5	20 July 5	10½ Mar. 15	20 July 5
68,000	Va Elec & Pow conv 5½s.....1942	M S	103⅛	103⅞	102¼	103	103⅝	104⅞	101½ July 22	105 July 15	95 Apr. 20	105⅝ Jan. 31
5,000	Va Iron Coal & Coke 1st g 5s.....1949	M S	50	57	50	60	60⅜	-----	59 July 6	65 July 17	47⅜ Apr. 12	65 July 17
165,000	Virginia Ry & Pow 1st 5s.....1934	J J	102½	Sale	101¼	101½	101¾	Sale	101⅛ July 6	102¼ July 20	97½ Mar. 3	103 Jan. 5
3,000	Walworth Co 6½s ser A (with war) '35	A O	12	15	20	27	24½	30	35 July 7	35 July 7	10 May 15	35 July 7
1,000	Without warrants.....	----	-----	24	25	-----	15	33	21 July 22	21 July 22	16¼ May 26	25 June 13
227,000	1st s f 6s series A.....1945	A O	23½	Sale	34½	Sale	35	Sale	32 July 21	43 July 10	8½ Mar. 31	43 July 10
2,037,000	Warner Bros Pictures conv deb 6s1939	M S	18⅝	19⅜	36	Sale	34	Sale	24 July 22	41⅜ July 11	12 Jan. 30	41⅜ July 11
41,000	Warner Co 1st 6s with warrants.1944	A O	20⅛	39	25	27	30	Sale	25⅞ July 7	30⅛ July 31	10 Apr. 1	27 July 3
15,000	Without warrants.....	A O	16⅛	36	25⅛	40	30	Sale	26⅛ July 8	40 July 18	12⅝ Apr. 6	40 July 18
104,000	Warner-Quinlan deb 6s.....1939	M S	26½	Sale	32	Sale	28	30	29 July 22	38 July 10	13½ Apr. 10	38¼ June 9
14,000	Warner Sugar Ref 1st 7s.....1941	J D	105	108	105¾	-----	105⅞	Sale	105⅞ July 13	106 July 8	102½ Mar. 1	106 Jan. 10
226,000	Warren Bros Co deb 6s.....1941	M S	37⅝	45	68½	Sale	64½	Sale	60 July 22	71⅞ July 7	30 Mar. 2	75¼ June 29
27,000	Wash Wat Pow 1st 30-yr 5s.....1939	J J	105¾	Sale	104¾	105¼	103¾	105½	104 July 22	105¼ July 19	100½ May 1	106 Feb. 10
44,000	Westchester Light gold 5s.....1958	J D	109	111	106	107	109	110	106¼ July 7	110 July 21	102 Apr. 26	110½ Feb. 7
55,000	West Penn Pow 1st 5s series A...1946	M S	105¾	Sale	105⅝	-----	105¾	Sale	105 July 27	107 July 24	100⅛ Apr. 21	108 Feb. 3
58,000	1st 5s series E.....1963	M	108	-----	106	-----	107	-----	106 July 3	107⅛ July 21	100¼ Apr. 22	109⅛ Feb. 7
71,000	1st secured 5s series G.....1956	J D	106⅛	-----	105⅜	Sale	106	Sale	104 July 21	106⅝ July 25	99½ Mar. 3	107 Feb. 16
259,000	Western Electric deb 5s.....1944	A O	99⅞	Sale	99⅝	100	99½	Sale	99½ July 31	101¼ July 20	81 Apr. 4	102 Jan. 31
220,000	Western Union coll tr 5s.....1938	J J	67	Sale	80	87½	91⅛	92¾	a83½ July 8	93⅛ July 21	52 Apr. 1	93⅛ July 21
116,000	Fund & real est 4½s gold.....1950	M N	58	Sale	71	Sale	78½	Sale	71 July 1	84 July 19	37½ Apr. 1	84 July 19
340,000	15-year 6½s gold.....1936	F A	68¼	73¾	92½	Sale	100	Sale	92 July 1	100 July 12	55 Mar. 2	100 July 12
254,000	Gold 5s.....1951	J D	55⅛	Sale	79	Sale	83½	Sale	79 July 1	88¼ July 17	36½ Mar. 31	88¼ July 17
348,000	Gold 5s.....1960	M S	54½	59	77	Sale	83	Sale	77 July 1	87½ July 18	36¾ Apr. 1	87½ July 18
352,000	Westphalia Un El Pow 6s.....1953	J J	49	Sale	29⅛	Sale	36	Sale	27½ July 7	40 July 18	23½ May 15	57½ Jan. 12
64,000	Wheeling Steel Corp 1st 5½s A..1948	J J	61	Sale	81½	Sale	83	Sale	80 July 3	84¾ July 19	52 Feb. 25	84¾ July 19
183,000	1st and ref 4½s series B.....1953	A O	50	55	72½	Sale	73⅛	Sale	70 July 28	74¾ July 19	41⅜ Apr. 16	74¾ July 19
------	White Sewing Mach deb 6s w w..1936	J J	33	-----	40	-----	45	-----	-----	-----	a27 May 11	45 June 20
12,000	Without warrants.....	J J	33	40	40	47½	45	-----	47½ July 7	50 July 21	22½ Apr. 1	50 July 21
22,000	Partic s f deb 6s.....1940	M N	33	35	39	45	45	-----	45 July 7	50 July 11	22¼ Mar. 18	50 July 11
	Wickwire-Spencer Steel 1st 7s...1935											
89,000	Ctfs dep Chase Nat Bank.....	J J	1¾	6	7	8½	5⅞	16⅞	8½ July 5	16 July 19	1⅛ Mar. 15	16 July 19
	Wickwire-Spen Steel Co 7s..Jan 1935	----										
106,000	Ctfs dep Chase Nat Bank.....	M N	1¼	3	4	7	5⅞	9	7 July 5	14¼ July 19	⅞ Feb. 1	14¼ July 19
*	Willys-Overland 1st s f g 6½s.....1933	M S	*		*		*		*	*	*	*
160,000	Wilson & Co 1st s f 6s series A...1941	A O	90	Sale	97½	Sale	99	Sale	97½ July 1	99½ July 7	84 Mar. 3	99½ July 7
410,000	Youngstown Sheet & Tu 1st 5s A 1978	A O	52	Sale	80	Sale	82¼	Sale	79½ July 3	85¾ July 20	52 Jan. 3	85¾ July 20
257,000	1st M 5s series B.....1970	J J	52¼	Sale	80⅞	Sale	82¼	Sale	79 July 5	85 July 20	52¼ Jan. 3	85 July 20

r Cash sale. a Deferred delivery. * See "Matured Bonds" below.

MATURED BONDS

(Negotiability Impaired by Maturity)

Sales in July. Value.	N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
	FOREIGN GOV'T & MUNICIP AL'S											
125,000	Mexico Treas 6s '13 assent large..1933	J J	3¾	Sale	-----	8½	8	11⅞	9½ July 25	11¼ July 5	3¾ Jan. 3	11¼ July 5
121,000	Small.....	----	3¾	Sale	-----	-----	-----	-----	9 July 11	10½ July 5	3¼ Mar. 15	10½ July 5
	RAILROADS											
201,000	Balt & Ohio conv 4½s.....1933	M S	68¼	Sale	95¼	Sale	100½	Sale	95¼ July 1	100⅝ July 28	67 Jan. 3	100⅝ July 28
23,000	Galv Hous & Hend 1st 5s.....1933	A O	-----	60	77	84	91⅛	98¾	84 July 3	95 July 27	55 Jan. 5	95 July 27
277,000	Norfolk South 1st & ref 5s A.....1961	F A	2½	3	8⅛	9	11½	Sale	8¾ July 5	16 July 10	2½ Jan. 18	16 July 10
2,000	Certificates of deposit.....	----	-----	-----	-----	-----	13	Sale	13 July 18	31 July 18	13 July 18	13 July 18
	St Louis Iron Mtn & South—											
1,342,000	River & Gulf Div 1st g 4s.....1933	M N	39¾	Sale	57	Sale	56	Sale	54 July 22	61½ July 18	35⅜ Mar. 31	61½ July 18
39,000	Seaboard Air Line 1st g 4s.....1950	A O	6¼	23	18½	23	25	Sale	22⅝ July 31	r29 July 18	1⅞ Feb. 2	r29 July 18
85,000	Gold 4s stamped.....1950	A O	-----	-----	18½	24½	20	22	19½ July 24	26½ July 7	5⅛ Mar. 20	26½ July 7
418,000	Refunding 4s.....1959	A O	2	2¾	8¼	Sale	11½	Sale	8 July 1	16¾ July 7	1⅜ Apr. 4	16¾ July 7
46,000	Atl Birm Div 1st g 4s....May1933	M S	5	15	17	19	20	25	20 July 3	31 July 6	6 Jan. 28	31 July 6
	INDUSTRIALS											
718,000	Abitibi Pow & Paper 1st 5s.....1953	J D	13⅞	Sale	25⅞	Sale	26¾	Sale	24 July 21	33¼ July 19	10¾ Apr. 22	33¼ July 19
21,000	Amer Chain 10-year s f deb 6s...1933	A O	65	Sale	63½	70	75	85	68 July 3	88 July 20	38 Apr. 13	88 July 20
	Chicago Rys 1st 5s stamped											
23,000	Sept 1 1932 20% part paid.....	F A	50½	-----	62	Sale	66	70	61¾ July 7	70 July 28	49 Mar. 2	70 July 28
2,660,000	Cuban Cane Products deb 6s.....1950	J J	¾	1¼	4½	Sale	7¼	Sale	4¼ July 1	13 July 17	¾ Jan. 16	13 July 17
354,000	East Cuba Sugar 15-yr s f g 7½s..1937	M S	3⅛	5	17¾	Sale	19	Sale	15½ July 21	33½ July 17	2⅜ Feb. 3	33½ July 17
65,000	Fisk Rubber 1st sinking fund...1941	M S	50½	53½	72¾	Sale	-----	-----	70 July 28	a79 July 14	45 Feb. 28	a79 July 14
898,000	Gen Theatres Equip deb 6s.....1940	A O	1¾	3	4⅞	Sale	5⅝	Sale	4⅝ July 8	9¼ July 19	1 Mar. 30	9¼ July 19
83,000	Gould Coupler 1st 15-yr s f 6s...1940	F A	6	Sale	11½	Sale	12¾	17	11½ July 1	20 July 11	4⅞ Apr. 21	20 July 11
11,000	Hoe (R) & Co 1st 6½s ser A.....1934	A O	8	13¾	25	Sale	24¼	26	25 July 1	28 July 8	12⅞ Mar. 20	28 July 8
246,000	Interboro Rapid Transit 6s.....1932	A O	16	19	25½	27	28¾	Sale	24 July 24	33½ July 12	12 Feb. 27	33½ July 12
283,000	10-year conv 7% notes.....1932	M S	57⅜	Sale	69	Sale	68	Sale	67⅛ July 6	75 July 15	51½ Mar. 2	75 July 15
1,000	Manati Sugar 1st s f 7½s.....1942	A O	3¼	5	25	28	16¼	30	24⅛ July 13	24⅛ July 13	5 Feb. 2	34 June 7
7,000	Stamped (Oct 1931 coupon on).....	A O	2½	10	18	26	18	30	25 July 15	29⅞ July 12	2 Jan. 19	29⅞ July 12
68,000	Pan-Am Pet Co (of Cal) conv 6s..1940	J D	28	Sale	38¼	Sale	29⅛	32	29¼ July 28	39⅜ July 10	25⅛ Feb. 27	39⅞ May 17
59,000	Pressed Steel Car 10-year 5s.....1933	J J	57½	Sale	54	Sale	49½	54¾	a49 July 28	55 July 8	35¼ Apr. 21	59 June 12
27,000	Radio-Keith-Orpheum 6s.....1941	J D	15	17	19	20	23	Sale	22¼ July	30 July 13	8½ Feb. 4	30 July 13
198,000	Richfield Oil of Calif 6s.....1944	M N	25	Sale	27	Sale	24½	Sale	24 July 24	28½ July 6	21 Feb. 24	32¾ June 9
109,000	Stevens Hotel 1st 6s series A.....1945	J J	12⅜	16	22⅞	Sale	19⅛	Sale	19 July 22	28½ July 10	10 Apr. 1	28½ July 10
54,000	Willys-Overland 1st s f g 6½s.....1933	M S	61	Sale	50½	Sale	44	51¾	50 July 28	60 July 19	35 Apr. 5	79⅝ Jan. 19

r Cash sale. a Deferred delivery.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JULY 1933.

Stock Sales.	1933.	1932.	*Bond Sales.*	1933.	1932.
July ..... *Shares*	**120,271,243**	**23,057,334**	July	**$384,014,300**	**$243,637,550**
Jan. 1 to July 31	**461,130,372**	**176,775,312**	Jan. 1 to July 31	**2,096,151,800**	**1,522,425,850**

In accordance with a rule of the Stock Exchange, effective Oct. 3 1915, all stocks are now quoted dollars per share Prices are on basis of 100-share ts except in the case of stocks which sell only in a small way. Option sales are disregarded.

AGGREGATE SALES. In July. Shares.	AGGREGATE SALES. Since Jan. 1. Shares.	STOCKS N. Y. STOCK EXCHANGE Par.	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
------	------	Albany & Susquehanna 100	145	158	150½	-----	170	-----	-----	-----	-----	-----
------	------	Allegh & West Ry 6% gtd 100	67½	70	70¼	-----	73	-----	-----	-----	-----	-----
248,000	2,162,155	Atchison Top & S Fe 100	40⅜	Sale	68¾	Sale	57½	Sale	55½ July 31	80⅛ July 7	34⅝ Feb. 25	80⅛ July 7
11,400	65,900	Preferred 100	58	60	68	Sale	65⅛	Sale	65 July 31	73¾ July 19	50 Apr. 3	79¾ June 3
56,300	418,400	Atlan Coast Line RR 100	17¾	Sale	48½	Sale	43⅛	Sale	43⅛ July 31	59 July 19	16½ Feb. 25	59 July 19
623,400	2,344,150	Baltimore & Ohio 100	8¾	Sale	27⅞	Sale	26	Sale	21 July 21	37⅞ July 7	8¼ Feb. 27	37⅞ July 7
43,200	218,710	Preferred 100	11⅛	Sale	33	Sale	27	Sale	21 July 21	39¼ July 7	9½ Apr. 5	39¼ July 7
8,700	50,100	Bangor & Aroostook 50	21	22⅜	35¼	Sale	32⅝	Sale	32 July 22	40 July 8	20 Jan. 5	40 July 8
500	1,880	Preferred 100	70	75	91	91½	99¾	Sale	91½ July 3	100⅞ July 22	68⅝ Jan. 4	100⅞ July 22
10	60	Beech Creek RR 50	26	-----	16	29	22	23	29 July 18	29 July 18	26 Feb. 18	29 July 18
208,400	1,246,500	Bklyn-Manhattan Transit *	26⅛	Sale	38⅜	Sale	30¾	Sale	29 July 22	41¼ July 12	21¾ Feb. 25	41¼ July 12
2,000	34,200	$6 preferred series A *	70	72¼	78½	83	80	82	78 July 22	82⅞ July 27	64½ Feb. 27	83½ June 13
2,700	27,200	Brooklyn & Queens Transit *	3⅛	4⅞	8	8⅝	5½	Sale	5 July 21	9 July 3	3½ Mar. 29	9⅜ June 8
1,200	4,700	Preferred *	32½	40	57¾	58½	55⅞	59½	56 July 22	60⅛ July 18	35¾ Apr. 19	60⅛ June 18
5,000	20,300	Boston & Maine 100	7¼	8	29½	Sale	20	29	21 July 22	30 July 1	6 Apr. 19	30 July 1
815,100	3,159,692	Canadian Pacific 25	14⅜	Sale	18⅛	Sale	15¾	Sale	13 July 21	20⅞ July 7	7½ Apr. 3	20⅞ July 7
40	140	Canada Southern 100	30⅛	46	44	Sale	44	53	44 July 1	44 July 1	40 May 6	44½ Feb. 11
------	280	Carolina Clinch & Ohio 100	-----	-----	60	-----	60	-----	-----	-----	42 Jan. 24	61 June 13
210	590	Stamped 100	50¼	56¼	71	75	78	87	73 July 6	79½ July 19	50¼ Apr. 4	79½ July 19
7,600	22,400	Central RR of N J 100	45	69	90	Sale	72	117	85 July 28	122 July 6	38 Apr. 4	122 July 6
672,600	2,488,500	Chesapeake & Ohio 25	26⅞	Sale	42	Sale	41¾	Sale	38 July 21	48 July 7	24⅝ Feb. 28	48 July 7
6,400	12,500	Chic & East Ill RR 100	½	2	1⅞	2½	4¼	4½	2½ July 5	8 July 10	½ Apr. 18	8 July 10
11,500	29,700	6% preferred 100	1	1½	3	Sale	4½	Sale	3 July 1	8½ July 10	½ Apr. 5	8½ July 10
------	10	C C C & St Louis pref 100	50	60	62	75	80	90	-----	-----	58 May 18	58 May 18
10	50	Common 100	-----	-----	103	-----	138	140	100 July 24	100 July 24	90 Apr. 1	100 July 24
108,300	237,300	Chicago Great Western 100	2⅜	Sale	4⅞	Sale	5	Sale	4 July 21	7⅜ July 8	1⅜ Apr. 6	7⅜ July 8
92,000	262,500	Preferred 100	6¾	8¼	12	Sale	11¼	Sale	6½ July 21	14⅞ July 6	2½ Apr. 5	14⅞ July 6
140	300	Chic Indianap & Louisv pf 100	1	6	15	Sale	9¼	19	15 July 1	25 July 17	6 May 20	25 July 17
268,500	521,800	Chic Mil St Paul & Pacific *	1⅜	Sale	6¼	Sale	8⅝	Sale	6 July 5	11¾ July 19	1 Apr. 6	11¾ July 19
715,100	1,466,300	Preferred 100	2¾	Sale	11⅛	Sale	13⅞	Sale	10¼ July 11	18¼ July 20	1½ Feb. 28	18¼ July 20
453,300	1,600,900	Chicago & North West 100	3¾	Sale	9½	Sale	10⅛	Sale	7½ July 21	16 July 7	1¼ Apr. 5	16 July 7
21,900	105,100	Preferred 100	5¾	7	19¾	Sale	21½	Sale	15 July 21	34¾ July 6	2 Apr. 5	34¾ July 6
81,000	344,300	Chic Rock Isl & Pac 100	3⅝	Sale	7¾	Sale	6	Sale	4 July 21	10⅛ July 7	2 Apr. 5	10⅛ July 7
22,200	88,200	7% preferred 100	5¾	Sale	13	Sale	9⅛	11	9⅛ July 24	19½ July 7	3½ Apr. 10	19½ July 7
26,300	104,200	6% preferred 100	5⅛	Sale	9⅝	Sale	8½	Sale	7 July 24	15 July 7	2⅞ Apr. 11	15 July 7
220	400	Chi St P M & O 7% pref 100	-----	-----	5	12	11	-----	10½ July 26	12 July 3	2 Jan. 19	12 July 3
20	520	Common 100	-----	-----	2¾	10	4	10	5 July 22	5 July 22	1 June 1	5 July 22
------	110	Cleveland & Pittsburgh 50	56½	62	62	75	-----	-----	-----	-----	60 Feb. 20	62 Jan. 31
------	10	Special 50	-----	-----	-----	-----	-----	-----	-----	-----	30 May 1	30 May 1
2,155	4,575	Colorado & Southern 100	10¼	20	31⅜	Sale	29¾	Sale	26 July 21	51 July 13	15¼ Feb. 24	51 July 13
1,600	10,125	1st preferred 100	14	15⅞	25	30	25	Sale	25 July 31	42¾ July 19	12½ Apr. 10	42¾ July 19
10	940	2d preferred 100	-----	35	21⅛	40	18½	28	30 July 21	30 July 21	10 Mar. 2	30 July 21
33,200	113,600	Consolid RR of Cuba pref 100	1¼	2⅛	7¾	Sale	6	Sale	5¼ July 24	10⅛ July 18	1¼ Feb. 24	10⅝ June 12
490	2,800	Cuba RR pref 100	2½	3½	13⅜	13⅞	10	14½	10½ July 21	14⅞ July 10	2½ Jan. 6	16 June 7
105,900	916,800	Delaware & Hudson 100	48	49½	83	Sale	67	Sale	65⅛ July 31	93¾ July 7	37⅝ Feb. 25	93¾ July 7
543,500	2,313,500	Del Lack & Western 50	21⅛	Sale	42¾	Sale	29½	Sale	26 July 22	46 July 6	17¼ Feb. 25	46 July 6
13,000	42,000	Denver Rio Gr & Wes pref 100	2	3⅜	18	Sale	13	Sale	13 July 24	19¾ July 19	2 Feb. 28	19¾ July 19
------	110	Detroit & Mackinac Ry 100	-----	-----	5	-----	5	-----	-----	-----	3 May 10	5 June 6
------	100	Preferred 100	-----	-----	10	-----	10	-----	-----	-----	5 Mar. 23	5 Mar. 23
3,800	8,500	Duluth South Sh & Atl 100	¼	¾	1	1½	1½	Sale	1½ July 6	2½ July 10	¼ Feb. 23	2½ July 10
3,800	10,700	Preferred 100	¼	1⅛	1	2⅛	1⅞	2¼	1⅝ July 22	3⅛ July 10	⅜ Feb. 14	3⅛ July 10
140,700	360,300	Erie 100	4½	5½	17⅞	Sale	21⅞	Sale	17⅞ July 1	25¾ July 20	3¾ Apr. 4	25¾ July 20
38,500	149,100	First preferred 100	5⅝	Sale	25¼	Sale	22¾	Sale	21½ July 31	29½ July 5	4½ Apr. 3	29½ July 5
11,900	37,200	Second preferred 100	3	5	17¼	Sale	18	Sale	15 July 21	23¼ July 19	2½ Apr. 4	23¼ July 19
70	70	Erie & Pittsburgh 50	-----	50	48½	-----	48½	-----	-----	-----	45 Apr. 15	50 Jan. 11
304,400	1,459,700	Great Northern pref 100	8	Sale	25¼	Sale	25	Sale	22 July 22	33¾ July 7	4⅝ Apr. 5	33¾ July 7
------	30	Green Bay & Western 100	10	30	12¾	-----	18½	-----	-----	-----	10 Mar. 30	10 Mar. 30
1,400	10,000	Gulf Mobile & Northern 100	1½	4	8	9⅞	7	10	10 July 3	11½ July 7	1¾ Mar. 31	11½ July 7
3,900	19,000	Preferred 100	3	5¼	19	Sale	17½	Sale	17 July 24	23½ July 19	2½ Mar. 31	23½ July 19
4,900	11,900	Havana Elec. Ry *	¼	1	1½	1¾	1¼	2	1 July 26	2½ July 13	⅝ June 3	2¾ June 8
540	990	Preferred 100	1¾	4	5	-----	5	5½	4¼ July 27	6¼ July 21	1½ Feb. 21	6¾ June 7
21,300	105,800	Hudson & Manhattan 100	14⅞	15	16	Sale	11	Sale	6½ July 21	17¾ July 3	6½ July 21	19 June 13
3,300	8,400	Preferred 100	21	24⅝	40	Sale	32½	43	38 July 3	51⅛ July 20	27⅛ Apr. 29	51⅛ July 20
302,400	1,206,700	Illinois Central 100	11⅞	Sale	33¼	Sale	37¼	Sale	33⅛ July 1	50¾ July 20	8½ Apr. 5	50¾ July 20
3,520	15,220	6% pref series A 100	18	22	42¼	Sale	50	57	42¼ July 1	60⅛ July 20	16 Mar. 31	60⅛ July 20
380	1,880	Leased line stock 100	30	32½	50	55	56¼	57½	54½ July 11	60 July 19	31 Mar. 3	60 July 19
2,790	7,430	RR sec stock ctfs ser A 1000	5	8	23½	Sale	27½	Sale	23½ July 1	34 July 19	4½ Apr. 18	34 July 19
53,800	446,400	Interboro Rap Tran v t c 100	4¼	4½	8	Sale	6⅞	Sale	5⅞ July 22	10 July 12	4⅛ Feb. 27	10¼ June 19
800	1,200	Certificates of deposit	-----	-----	-----	7½	5	7	7 July 6	7 July 6	7 June 12	7½ June 20
400	1,730	Int Rys of Cent Amer *	2	3½	4½	6	4½	7⅞	5½ July 20	7 July 20	1⅝ Mar. 27	7 July 20
------	1,480	Certificates *	2	3½	3½	6	3¾	6	-----	-----	1⅛ Mar. 3	4 June 20
830	3,370	Preferred 100	5¼	10	14	Sale	17⅛	17¼	14 July 1	19⅞ July 11	4¼ Apr. 1	19⅞ July 11
------	3,150	Iowa Central 100	1	1½	-----	-----	-----	-----	-----	-----	1 Jan. 28	2½ Apr. 27
64,100	180,200	Kansas City Southern 100	7¼	8	18⅜	Sale	17⅛	Sale	17 July 31	24⅞ July 18	6½ Feb. 27	24⅞ July 18
9,400	39,600	Preferred 100	11	13½	25¾	Sale	25¼	Sale	25¼ July 31	34¼ July 19	x12 Mar. 31	34¼ July 19
216,500	687,800	Lehigh Valley 50	10½	Sale	27	Sale	18	Sale	15⅝ July 22	27¾ July 5	8⅝ Feb. 24	27¾ July 5
25,100	429,245	Louisville & Nashville 100	22	Sale	56⅞	Sale	54	Sale	54 July 31	67½ July 18	21¼ Jan. 3	67½ July 18
190	1,775	Manhattan Ry mod 5% gu 100	15¼	19	20⅛	25	13¼	18	20⅛ July 21	25 July 19	12 Mar. 16	25 July 19
65,700	418,000	Mod guar 100	6	Sale	13⅛	Sale	13	Sale	12¼ July 22	17 July 12	6 Jan. 3	17 July 12
5,980	9,190	Market Street Ry 100	⅝	1⅛	1½	2	2	Sale	1 July 22	3⅛ July 6	⅛ Feb. 21	3½ July 6
120	220	Preferred 100	1	7¾	1⅝	6½	2¼	6½	3⅞ July 6	4 July 6	1 Jan. 25	4¼ June 8
1,600	5,300	Prior preferred 100	2½	Sale	3⅜	6¼	6	7	6¼ July 3	8 July 7	1⅞ Mar. 3	8 June 8
770	1,480	Second preferred 100	⅝	2	2	3	1½	2	1⅜ July 26	3½ July 7	½ Feb. 21	3½ June 7
63,800	104,100	Minneapolis & St Louis 100	⅛	¼	¾	Sale	1¼	Sale	¾ July 1	2¼ July 7	⅛ Jan. 23	2¼ July 7
13,000	20,900	Minn St Paul & S S M 100	⅝	1¼	2¾	2⅞	4	Sale	2⅞ July 3	5⅞ July 8	½ Mar. 20	5⅞ July 8
4,000	10,100	Preferred 100	1⅝	2½	2⅞	4½	4	8	4½ July 3	8½ July 8	¾ Apr. 11	8½ July 8
1,400	3,760	Leased line 100	5½	8	8½	Sale	7	10	7 July 5	14½ July 8	4 Apr. 10	14½ July 8
171,600	783,400	Mo Kan-Texas *	5¾	Sale	14¾	Sale	11½	Sale	8½ July 21	17⅛ July 7	5¾ Jan. 3	17½ July 7
36,100	261,000	Preferred series A 100	11½	Sale	31½	Sale	25	Sale	23½ July 22	37¼ July 7	11½ Jan. 3	37¼ July 7
100,200	260,000	Missouri Pacific 100	3	Sale	5½	Sale	6	Sale	3½ July 21	10¼ July 8	1⅛ Apr. 1	10¼ July 8
149,400	462,900	Convertible preferred 100	4⅞	Sale	9	Sale	8	Sale	4 July 21	15¼ July 7	1⅝ Apr. 1	15¼ July 7
190	483	Morris & Essex 50	50	56	60	64	62⅛	Sale	62 July 24	64 July 17	49½ Apr. 22	64 July 17
1,960	8,640	Nash Chatt & St Louis 100	12⅝	15⅞	45	Sale	40	Sale	40 July 31	57 July 7	13 Jan. 5	57 July 7
22,900	59,000	Nat Rys of Mex 2nd pref 100	½	Sale	⅞	Sale	¾	Sale	½ July 21	1¼ July 12	⅛ Jan. 3	1⅜ June 8
2,490	9,500	1st preferred 100	⅛	¾	1½	1⅞	1½	Sale	1½ July 5	3 July 11	⅛ Mar. 16	3½ June 27
520	610	New Orl Tex & Mexico 100	5¼	14½	11	19¾	20	25	15 July 6	31 July 19	9 Feb. 2	31 July 19
1,245,900	5,124,940	New York Central 100	18⅛	Sale	43½	Sale	40⅜	Sale	34½ July 21	58½ July 7	14 Feb. 25	58½ July 27
49,500	134,100	N. Y. Chicago & St Louis 100	2	3	19⅞	Sale	23½	Sale	14¼ July 22	26 July 31	2⅛ Jan. 25	26 July 31
60,700	219,700	Preferred series A 100	3½	Sale	25¼	Sale	27	Sale	21 July 21	34¼ July 20	2⅝ Apr. 11	34¼ July 20
1,670	9,300	New York & Harlem 50	103	106	140	147	130	Sale	120 July 22	155 July 6	100 Mar. 31	158¾ June 13
------	50	10% non-cum pref 50	90	-----	-----	-----	100	140	-----	-----	99 Jan. 12	125 June 26
------	90	N Y Lackawanna & West 100		--	76¾	85	76¾	85	-----	-----	75¼ Jan 28	80 June 7

* No par value. Optional sale. Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y STOCK EXCHANGE	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN JULY. July 1. Bid	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices
Shares.	Shares.												
193,100	1,201,700	N Y N H & Hartford	100	13½	Sale	29½	Sale	23	Sale	21 July 21	34⅞ July 19	11⅛ Feb. 27	34⅞ July 19
10,900	103,600	Convertible preferred	100	24	26½	48½	Sale	43	Sale	40 July 24	56 July 6	18 Apr. 4	56 July 6
69,800	382,900	N Y Ontario & Western	100	7⅝	7¾	13⅞	Sale	10	Sale	7⅝ July 22	15 July 7	7⅝ Jan. 4	15 July 7
12,200	30,700	N Y Rys pf	*	¼	½	1½	Sale	1½	Sale	1 July 22	3½ July 7	⅛ Mar. 15	3½ July 7
18,500	37,900	Norfolk Southern	100	⅛	Sale	1⅝	Sale	3⅛	Sale	1⅝ July 1	4⅞ July 10	½ Apr. 4	4⅞ July 10
10,400	66,600	Norfolk & Western	100	114	Sale	160	Sale	160	Sale	146 July 22	177 July 7	111½ Mar. 2	177 July 7
980	2,440	Preferred	100	82½	Sale	77	79¾	84¼	-----	77 July 5	85 July 17	74 May 9	85 July 17
------	30	Northern Central	50	66	-----	65	-----	70	-----	-----	-----	69 Feb. 24	72 June 14
262,500	1,228,222	Northern Pacific	100	13⅜	Sale	25⅝	Sale	24⅛	Sale	21 July 22	34⅞ July 7	9⅝ Apr. 5	34⅞ July 7
680	2,030	Pacific Coast	100	1	2	2½	4¾	3¼	4⅜	4¼ July 6	7 July 11	1 Jan. 25	7 July 11
250	890	First preferred	100	1⅝	4	5	8½	5⅛	8	4½ July 5	10 July 11	1⅝ Feb. 25	10 July 11
490	1,871	2d preferred	100	1⅜	3½	3½	4	4	Sale	3 July 3	7 July 10	1 Feb. 25	7 July 10
488,900	2,721,900	Pennsylvania	50	14¼	Sale	32⅝	Sale	33¼	Sale	29 July 21	42¼ July 7	13¾ Jan. 3	42¼ July 7
8,100	28,500	Peoria & Eastern	100	1⅛	2½	6	6½	3	7	6 July 27	9 July 11	⅞ Feb. 17	9 July 11
7,000	33,544	Pere Marquette	100	4¼	8	28	Sale	25	32	27¾ July 22	37 July 13	3⅞ Mar. 3	37 July 13
3,900	22,930	Prior preferred	100	6¼	Sale	35¼	Sale	30	35	33 July 22	44½ July 7	6 Jan. 3	44½ July 7
1,000	14,450	Preferred	100	5½	Sale	30	36	23	26	28 July 27	38½ July 7	4½ Feb. 28	38½ July 7
3,840	5,430	Phila Rapid Trnsit Co	50	-----	-----	3	Sale	3¼	4⅜	2⅞ July 7	5⅞ July 12	2 June 14	5⅞ July 12
520	780	7% preferred	50	4	-----	5	6	5½	9	5½ July 5	10 July 13	5 June 30	10 July 13
1,500	7,400	Pittsb & West Virginia	100	6¼	10	24¾	Sale	21	32⅛	24¾ July 1	35¾ July 7	6⅛ Apr. 19	35¾ July 7
50	50	Pitts Ft Wayne & Chicago	100	-----	-----	-----	-----	-----	-----	120¾ July 21	120¾ July 21	120¾ July 21	120¾ July 21
40	190	Preferred	100	134	160	133¾	144	145	150	141¼ July 24	145 July 28	134 Apr. 7	145 July 28
10	70	Pittsb McKeesp & Yough	50	-----	-----	45	-----	46⅛	49	46⅝ July 11	46⅝ July 11	46⅝ July 11	49 May 20
------	10	Pitts Youngs & Ash pf 7%	100	-----	135	110	135	110	118	-----	-----	98½ May 23	98½ May 23
12,100	83,500	Reading Company	50	25	Sale	55	Sale	42½	Sale	42½ July 31	62½ July 6	23½ Apr. 5	62½ July 6
1,200	45,000	First preferred	50	25	26½	32	38⅞	35	Sale	35 July 31	38 July 12	25 Apr. 25	38 July 12
4,000	13,500	Second preferred	50	22	25	35	Sale	33⅞	Sale	33 July 24	37 July 6	23½ Mar. 31	37 July 6
10	654	Rensselaer & Saratoga	100	96	99	104	118	108	115	104 July 11	104 July 11	97 May 15	108 June 8
1,500	13,200	Rutland RR. pref	100	4⅝	6	15¾	Sale	10½	15	13½ July 20	18½ July 3	6 Jan. 6	18½ July 3
91,900	178,700	St Louis-San Francisco	100	1	Sale	3⅛	Sale	5	Sale	3⅛ July 1	9⅜ July 7	⅞ Jan. 30	9⅜ July 7
50,100	106,150	Preferred	100	1½	Sale	3⅞	Sale	5¼	Sale	3⅞ July 1	9¼ July 8	1 Apr. 17	9¼ July 8
1,700	5,900	t Louis Southwest	100	4	7½	15	17½	13	20	16 July 1	22 July 14	5¼ Mar. 15	22 July 14
100	300	Preferred	100	5	40	18	22	20	Sale	20 July 31	26⅜ July 18	12 June 7	26⅜ July 28
313,400	636,000	Seaboard Air Line	*	¼	Sale	1¼	Sale	2	Sale	1 July 3	3 July 7	¼ Jan. 3	3 July 7
36,300	69,000	Preferred	100	⅜	½	2	Sale	2¾	Sale	1⅞ July 3	4⅞ July 7	⅜ Mar. 25	4⅞ July 7
621,300	3,280,600	Southern Pacific Co	100	16⅛	Sale	32½	Sale	24	Sale	17⅝ July 21	38¾ July 7	11½ Feb. 25	38¾ July 7
412,400	1,628,600	Southern Railway	100	5	Sale	26⅛	Sale	24⅜	Sale	17 July 21	36 July 19	4⅛ Mar. 2	36 July 19
55,200	399,700	Preferred	100	6⅛	Sale	33¼	Sale	34	Sale	33 July 1	49 July 17	5⅞ Jan. 3	49 July 17
1,700	6,400	Mobile & Ohio certifs	100	6	9	34	38	39	Sale	35 July 24	40¼ July 10	8 Jan. 5	40¼ July 10
1,200	3,600	Texas & Pacific	100	16	40	37	40	22	44⅞	38½ July 5	43 July 7	15 Apr. 24	43 July 7
6,500	62,000	Third Avenue	100	5¾	6⅜	8⅛	9	7½	Sale	6½ July 21	10½ July 11	4⅛ Feb. 25	12⅛ June 3
3,900	13,200	Twin City Rapid Transit	*	1¼	1½	3⅞	Sale	2¾	Sale	1⅞ July 22	4¼ July 10	1½ Jan. 10	4½ June 12
1,320	2,920	Preferred	100	7	12¾	11½	12	10	11	8½ July 24	14 July 8	5⅞ Apr. 19	15 June 8
81,300	1,328,200	Union Pacific	100	71¾	Sale	120½	Sale	110	Sale	108 July 31	132 July 7	61¼ Apr. 5	132 July 7
6,400	36,300	Preferred	100	60	64	70	Sale	70	72	70 July 1	75½ July 12	56 Apr. 6	75½ July 12
10	10	Vicks Shreve & Pac Ry Co	100	-----	-----	46	-----	49½	-----	60 July 10	60 July 10	60 July 10	60 July 10
30	30	5% preferred	100	-----	-----	-----	-----	49½	-----	55 July 19	55 July 19	55 July 19	55 July 19
50,800	84,600	Wabash	100	1⅜	1⅞	4¼	Sale	4⅞	Sale	4 July 21	7½ July 10	1½ Jan. 4	7½ July 10
33,100	85,300	Preferred A	100	1⅞	Sale	6¾	Sale	6⅝	Sale	6¼ July 3	9⅞ July 7	1⅛ Apr. 6	9⅞ July 7
100	2,800	Preferred B	100	¾	3	5	9	4	7	5 July 28	5 July 28	1 Jan. 4	6 June 30
170,600	542,500	Western Maryland	100	4¼	4¾	12⅜	Sale	11	Sale	8¾ July 22	16 July 13	4 Feb. 27	16 July 13
6,500	44,500	Second preferred	100	4	9	17½	Sale	13½	Sale	9½ July 22	19½ July 7	5⅝ Jan. 12	19½ July 7
20,600	49,600	Western Pacific	100	1¼	2½	4½	Sale	5½	Sale	4½ July 1	9½ July 3	1 Apr. 22	9½ July 3
47,700	101,700	Preferred	100	2½	3	8⅝	Sale	9½	Sale	8⅝ July 1	16 July 8	1⅞ Mar. 2	16 July 8
------	------	Wheeling & Lake Erie	100	6⅛	40	10	40	17⅛	40	-----	-----	-----	-----
20	3,330	Preferred	100	1	30	17	45	45	45	21 July 13	24 July 14	11 Feb. 17	24 July 14
		INDUSTRIAL & MISCELL.											
700	9,300	Abraham & Straus	*	15½	21⅞	35	-----	32½	34	37⅛ July 15	40½ July 20	13⅛ Feb. 23	40½ July 20
40	208	Preferred	100	83	100½	97	100¼	97½	100¼	93¼ July 25	97 July 6	80 Mar. 3	97 July 6
244,300	1,053,600	Adams Express	*	4⅞	Sale	11½	Sale	8⅝	Sale	7⅝ July 21	13¼ July 7	3 Feb. 28	13¼ July 7
940	4,370	Preferred	100	50	64	68¼	Sale	66	Sale	66 July 27	71 July 11	39 Apr. 11	71 June 20
43,300	156,400	Adams Millis	*	14½	Sale	19	Sale	16	Sale	x15 July 21	21⅝ July 12	8 Apr. 7	21⅝ July 12
20,800	182,700	Addressograph Multigraph	*	10	Sale	11	Sale	8	Sale	6¼ July 22	11⅜ July 3	5⅛ Apr. 15	12½ June 19
23,800	96,800	Advance Rumely	*	2	Sale	8⅜	Sale	5	Sale	4⅜ July 22	9⅜ July 7	1¾ Feb. 21	9⅜ July 7
37,300	249,000	Affiliated Products	*	9¼	Sale	8¾	Sale	7½	Sale	5⅝ July 21	9½ July 7	5⅝ July 21	11¾ May 8
69,500	506,600	Air Reduction Inc	*	58⅝	Sale	89½	Sale	89¼	Sale	80⅛ July 21	103¼ July 13	47½ Feb. 25	103¼ July 13
16,000	53,600	Air-Way Elec Appli Corp	*	1	1¼	3½	Sale	2½	Sale	2 July 21	3¾ July 3	½ Feb. 28	4 May 23
923,600	2,490,100	Alaska Juneau Gold Min	10	13⅛	Sale	22¼	Sale	22⅞	Sale	20¼ July 5	31 July 19	11⅛ Jan. 14	31 July 19
5,400	17,300	A P W Paper Co	*	1	1½	6¼	Sale	5	6	4 July 21	9⅝ July 13	1 Jan. 5	9⅝ July 13
662,500	1,492,200	Allegheny Corp	*	1⅛	Sale	4¼	Sale	5⅛	Sale	3½ July 21	8¼ July 7	⅞ Apr. 4	8¼ July 7
45,900	123,600	Pref series A $30 warr'ts	100	2¼	3	9¾	Sale	12	Sale	9¾ July 1	21⅞ July 7	1 Apr. 5	21⅞ July 7
7,400	39,900	Pref series A $30 ex-war	100	1¾	2½	9½	Sale	11½	Sale	9½ July 1	20 July 7	1¼ Mar. 30	20 July 7
6,700	24,200	Pref series A $40 warr'ts	100	1¾	2½	9	Sale	11	13	9 July 1	21 July 7	1⅛ Apr. 17	21 July 7
2,820	11,920	Alleghany Steel	*	7	8½	20¼	Sale	22	Sale	15⅛ July 24	26 July 19	5 Mar. 30	26 July 19
------	------	Alliance Realty	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
212,400	2,066,200	Allied Chem & Dye	*	83¼	Sale	123	Sale	115	Sale	107½ July 31	135 July 7	70¾ Feb. 27	135 July 7
4,800	40,400	Preferred	100	117	118½	119¼	Sale	121⅛	Sale	119 July 1	123⅝ July 17	115 Apr. 21	123⅝ July 17
196,600	770,720	Allis Chalmers Mfg	*	6⅞	Sale	21⅛	Sale	16½	Sale	15⅛ July 21	26⅜ July 8	6 Feb. 27	26⅜ July 8
12,200	59,400	Alpha Portland Cement	*	6	10	21¼	Sale	17	Sale	13 July 21	24 July 17	5¾ Jan. 10	24 July 17
38,600	114,200	Amalgamated Leather	*	⅝	1¼	6½	Sale	5¾	Sale	5¾ July 31	9¼ July 19	⅝ Feb. 21	9¼ July 19
5,200	15,310	Preferred	100	5½	8¼	27	29¾	28	Sale	28 July 31	40 July 19	5 Feb. 23	40 July 19
50,800	372,400	Amerada Corp	*	20¾	Sale	39¼	Sale	33	Sale	27 July 22	41¼ July 3	18½ Mar. 2	41¼ July 3
600	1,100	Amer Agric Chem (Conn)	*	⅞	1⅛	2½	4	3⅛	5½	4 July 20	6 July 18	2 May 29	6¼ June 2
500	1,100	Preferred	*	6	12	17¼	26	22	30	27½ July 17	31 July 20	10⅛ Mar. 16	31 July 20
79,300	210,800	Amer Agric Chemical (Del)	*	8½	9½	22½	Sale	24	Sale	21¼ July 22	35 July 18	7¼ Mar. 1	35 July 18
37,800	172,200	American Bank Note	10	10½	11½	23⅞	Sale	20	Sale	17½ July 22	28½ July 13	8 Mar. 2	28½ July 13
670	4,820	Preferred	50	36¼	41⅞	45	48½	45	Sale	43 July 31	48½ July 18	34 Apr. 7	49⅞ June 2
212,600	364,900	American Beet Sugar	*	1	1¼	5⅛	Sale	9⅝	Sale	5⅛ July 1	16¾ July 18	1 Jan. 30	16¾ July 18
9,290	26,760	Preferred	100	2¾	6	32	Sale	38	Sale	32 July 1	58 July 18	2¾ Jan. 5	58 July 18
31,900	116,200	Am Brake S & F	*	9¾	10½	32⅞	Sale	31½	Sale	29 July 21	42½ July 7	9⅛ Mar. 3	42½ July 7
870	2,750	Preferred	100	63½	69½	95	Sale	104	105	95 July 1	104⅛ July 26	60 Mar. 28	104⅛ July 26
369,900	2,942,300	American Can	25	55¼	Sale	91⅞	Sale	82¾	Sale	80 July 21	97½ July 13	49½ Feb. 25	97½ July 13
1,800	16,650	Preferred	100	124	Sale	125	132¾	a131	Sale	126 July 13	134 July 19	112 Feb. 27	134 July 19
129,100	347,800	Amer Car & Foundry	*	7	Sale	35¾	Sale	25	Sale	20 July 22	39¾ July 17	6⅛ Feb. 23	39¾ July 17
10,700	55,700	Preferred	100	16½	18	51	Sale	42½	Sale	35 July 22	59¾ July 3	15 Feb. 28	59¾ July 3
7,900	18,200	American Chain	*	2	4	4⅝	6½	8¼	Sale	6¼ July 5	14 July 11	1⅝ Mar. 31	14 July 11
1,000	4,600	Preferred	100	8¼	13	17	Sale	20	Sale	17 July 1	31½ July 18	3½ Mar. 1	31½ July 18
17,400	71,700	American Chicle	*	36¼	37	47¼	48¾	45	46	44 July 22	51¼ July 7	34 Mar. 2	51¼ July 7
30	100	Am Coal Co of Alleghany County, N J	25	14	50	16½	25	16½	27	25 July 14	27 July 14	21 June 2	27 July 14
2,600	16,100	American Colortype	10	2	3⅞	4½	5	3	4	4 July 22	5¼ July 17	2 Feb. 24	6⅛ June 7
617,400	1,315,300	Am Com Alcohol	20	19½	Sale	39⅞	Sale	39¾	Sale	29⅛ July 21	89⅞ July 18	13 Feb. 27	89⅞ July 18
13,100	230,500	Rights		-----	-----	3⅞	Sale	-----	-----	3⅞ July 1	4¼ July 3	2 June 16	4½ June 28
12,300	49,600	Amer Encaustic Tiling	*	⅞	1	4⅝	Sale	4	Sale	2⅝ July 22	6 July 11	1 Jan. 5	6 June 20
3,800	26,700	Am European Securities	*	9⅝	10½	11¾	12	8¾	9⅛	8¼ July 22	13 July 3	3⅞ Apr. 1	13 July 3
------	10	American Express Co	100	85	140	86	140	86	140	-----	-----	109 Feb. 25	109 Feb. 25
627,900	2,776,700	Am & Foreign Power	*	6⅝	Sale	17	Sale	11	Sale	8½ July 21	19¼ July 13	3⅞ Feb. 27	19⅝ June 12
15,900	147,500	Preferred	*	9⅝	Sale	33½	Sale	24⅛	Sale	23 July 20	37½ July 7	7¼ Apr. 4	44⅞ June 13
11,300	86,700	Preferred (6)	*	8¼	9	27¾	Sale	19	21	19 July 22	32 July 10	6⅛ Apr. 4	33 June 20
22,700	145,010	2d pref A	*	6¾	Sale	21½	Sale	15	Sale	14⅛ July 31	25¼ July 19	4⅜ Apr. 4	35⅜ June 13
96,800	118,700	Am Hawaiian Steamship	10	4⅝	4⅝	14	Sale	14	Sale	12⅛ July 21	21½ July 17	4½ Jan. 5	21½ July 17
31,300	148,700	Amer Hide & Leather	*	2½	4	13	Sale	9	Sale	8⅞ July 24	15⅜ July 17	2½ Mar. 2	16 June 6
23,800	92,300	Preferred	100	14⅝	Sale	45	Sale	35¾	Sale	33 July 22	57½ July 13	13½ Feb. 14	57½ July 13
27,100	172,600	Amer Home Products	*	38⅝	Sale	38⅞	Sale	34½	Sale	32½ July 22	40½ July 5	29½ Mar. 1	42½ May 31
131,500	487,200	American Ice	*	4⅛	Sale	16	Sale	10⅛	Sale	8½ July 21	17 July 13	3⅝ Feb. 24	17½ June 29
2,100	13,100	Preferred	100	35	41	57½	Sale	45	Sale	45 July 31	57½ July 1	25 Feb. 15	57⅞ June 29
193,200	927,230	Amer Internat Corp	*	7¼	Sale	11⅞	Sale	8½	Sale	7¼ July 21	15⅛ July 3	4¼ Feb. 27	15⅛ July 3
29,500	101,200	Am La France & Foamite	*	¼	⅝	2	Sale	1½	Sale	1¼ July 22	2⅛ July 3	¼ Apr. 21	3½ June 28
510	2,760	Preferred	100	1¼	Sale	9⅜	Sale	6½	Sale	6⅛ July 21	9½ July 3	1¼ Jan. 3	12 June 28
57,000	244,100	Amer Locomotive	*	5⅞	Sale	37	Sale	24½	Sale	20¼ July 22	39⅛ July 3	5⅞ Jan. 3	39⅛ July 3
6,600	47,600	Preferred	100	17¾	Sale	57¼	Sale	44	Sale	44 July 22	63 July 7	17¾ Jan. 3	63 July 7
112,795	378,395	Am Mach & Foundry	*	12½	Sale	19	Sale	16	Sale	13 July 22	22⅜ July 3	8¾ Feb. 27	22⅜ July 3
4,400	34,700	Amer Machine & Metals	*	1¼	2⅞	5	Sale	4	4½	4 July 22	5⅞ July 6	1 Jan. 27	6 June 2
2,100	10,900	Voting trust ctfs	*	¾	1⅛	3¼	3½	3	4¼	3 July 22	4⅜ July 6	¾ Feb. 4	5¼ June 2
255,700	846,500	American Metal	*	4	Sale	18¾	Sale	15⅜	Sale	14⅛ July 21	23⅝ July 18	3⅛ Feb. 24	23⅝ July 18
2,900	22,097	6% Conv preferred	100	15	15½	60	64	65	Sale	64 July 5	71½ July 17	15⅛ Jan. 4	72 June 20
2,290	7,010	American News Co	*	19⅞	20	24¼	Sale	26½	Sale	22½ July 22	30½ July 8	17 Jan. 20	30½ July 8

* No par value. x Ex-Dividend. y Ex-rights a Optional Sale.

AGGREGATE SALES In July.	AGGREGATE SALES Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Price.	Highest. Sale Price.
Shares.	Shares.												
509,400	1,689,900	Amer Power & Light	*	7⅝	Sale	12⅝	Sale	12¼	Sale	10 July 22	19⅞ July 13	4 Feb. 27	19⅞ July 13
		Preferred	*										
		Preferred (B)	*										
20,400	103,700	$6 preferred A stpd	*	17⅞	18⅝	33½	35	27⅝	Sale	27⅝ July 31	41⅛ July 17	9⅞ Apr. 5	41⅛ July 17
21,700	112,700	$5 preferred new	*	20¾	22	28	Sale	25	Sale	25 July 22	35 July 13	9 Apr. 1	35 July 13
638,000	2,988,585	Am Radiator & Stand San	*	7¼	Sale	17⅝	Sale	13½	Sale	12 July 22	19 July 7	4⅝ Feb. 27	19 July 7
240	1,360	Preferred	100	91	100	107½	112	117	Sale	107½ July 5	117 July 31	81½ Apr. 6	117 July 31
		American Republics	*										
775,300	1,758,620	Am Rolling Mill	25	7⅞	Sale	25	Sale	19½	Sale	13⅜ July 21	31⅞ July 11	5¾ Mar. 2	31⅞ July 11
23,600	60,100	American Safety Razor	*	21½	22½	38	Sale	36	Sale	33⅝ July 22	47¾ July 13	20⅛ Apr. 6	47¾ July 13
19,100	49,200	American Seating	*	1¼	2½	5¾	Sale	4	Sale	3 July 22	7⅛ July 13	⅞ Mar. 20	7⅛ July 13
140,400	361,900	Amer Ship & Comm	*	⅛	⅜	2⅞	Sale	2⅛	Sale	1½ July 22	3¼ July 3	⅛ Apr. 8	4½ June 20
7,940	15,850	American Shipbuilding	*	12⅜	16	30½	Sale	25	Sale	22 July 22	34⅞ July 17	11½ Mar. 3	36¾ June 19
427,600	1,743,900	Amer Smelt & Refining	*	12½	Sale	34⅞	Sale	31⅞	Sale	28½ July 21	42½ July 18	10¾ Feb. 25	42½ July 18
5,700	47,200	Preferred	100	20½	Sale	78¾	Sale	72½	75	75⅛ July 22	85 July 19	31 Jan. 10	85 July 19
3,100	31,600	2d Preferred	100	31	34	60	Sale	58	65	60 July 1	73 July 6	20½ Jan. 2	73 July 6
10,500	59,500	American Snuff	25	30½	32½	45¾	46	45	Sale	43 July 21	48⅜ July 7	32½ Jan. 10	48⅜ July 7
20	1,110	Preferred	100	101	103	108	----	106	112	108½ July 12	112 July 25	102½ Jan. 9	112 July 25
		Amer Solv & Chem Corp	*										
		Preferred	*										
131,300	480,100	Amer Steel Foundries	*	5¾	Sale	23⅛	Sale	17	Sale	15½ July 22	27 July 7	4⅝ Feb. 28	27 July 7
650	2,680	Preferred	100		55	71	74¾	74	Sale	74 July 28	85 July 10	37⅝ Mar. 28	85 July 10
13,400	81,600	American Stores	*	31	31⅜	46¾	Sale	41½	Sale	39 July 21	47⅞ July 7	30 Feb. 27	47⅞ July 7
81,800	508,000	American Sugar Refining	100	21½	22½	65	Sale	56½	Sale	50 July 21	74 July 13	21½ Jan. 19	74 July 13
2,900	18,700	Preferred	100	78¾	87	107½	111	110	111⅝	108¼ July 20	112¼ July 15	80 Jan. 19	112¼ July 15
57,200	262,400	Am Sum Tob	*	5	7	15	Sale	16¼	Sale	13 July 22	26 July 18	6 Jan. 13	26 July 18
541,300	4,306,595	Amer Telep & Teleg	100	104⅛	Sale	128½	Sale	121	Sale	114 July 21	134¾ July 13	86½ Apr. 18	134¾ July 13
30,800	213,200	American Tobacco	25	54	Sale	86½	89	80	Sale	76 July 22	90⅞ July 1	49 Feb. 23	90⅞ July 1
141,600	1,489,600	Class B	25	55½	Sale	89½	Sale	83¾	Sale	78 July 22	94¾ July 7	50¾ Feb. 25	94¾ July 7
2,200	20,900	Preferred	100	114¼	115	115½	116½	118⅛	Sale	115½ July 5	120 July 18	102¾ Mar. 1	120 July 18
4,600	26,100	Amer Type Founders	*	5	Sale	18	Sale	16	Sale	16 July 31	25 July 5	4⅜ Apr. 10	25 July 5
3,960	13,045	Preferred	100	13	Sale	31¼	Sale	26	Sale	23 July 22	37⅞ July 18	10 Apr. 6	37⅞ July 18
222,800	925,400	Am Wat Wks & El	*	17	Sale	37¾	Sale	26⅝	Sale	24½ July 22	43¼ July 13	x10⅞ Apr. 7	43¼ July 13
71,100	509,900	Certificates	*	15¼	Sale	31⅞	Sale	22½	Sale	21 July 22	35⅝ July 13	9½ Apr. 4	35⅞ June 12
1,300	17,600	1st preferred	*	50	53½	70	75	70	71	70 July 27	76 July 10	35 Mar. 24	80 June 13
127,200	585,500	American Woolen	*	4½	Sale	15¼	Sale	10½	Sale	7 July 21	17 July 5	3½ Mar. 2	17 July 5
57,000	385,400	Preferred	100	24	Sale	57⅜	Sale	42	Sale	38¾ July 31	61⅞ July 17	22⅝ Feb. 16	61⅞ July 17
7,400	49,530	Am Writing Paper v tr ctfs	*	½	Sale	3½	Sale	3⅛	Sale	2 July 21	3⅞ July 3	⅜ Feb. 8	4⅛ June 27
1,660	9,130	Pref voting trust ctfs	*	2½	7	9¼	10	10	Sale	6½ July 22	14¾ July 8	¾ Feb. 17	14¾ July 8
70,200	248,700	Amer Zinc, Lead & Smelt	1	2½	3	8⅜	Sale	7⅝	Sale	6½ July 21	10⅞ July 10	2¼ Feb. 28	10⅞ July 10
3,000	10,300	Preferred	25	15	17	52	54¼	53⅛	Sale	50⅛ July 24	66 July 17	20 Feb. 24	66 July 17
1,523,800	4,519,965	Anaconda Copper	50	7½	Sale	17⅛	Sale	16¼	Sale	13 July 21	22⅞ July 19	5 Feb. 28	22⅞ July 19
3,300	10,800	Anaconda Wire & Cable	*	4½	5⅛	14½	Sale	10½	Sale	10 July 25	15½ July 7	4⅛ Jan. 6	15½ June 8
183,700	417,900	Anchor Cap Corp	*	9⅛	11	23½	Sale	22¾	Sale	18 July 21	39¼ July 18	8 Jan. 20	39¼ July 18
500	1,820	Preferred	*	61⅜	63	78½	81	85	Sale	80 July 3	90 July 18	62½ Jan. 11	90 July 18
1,100	7,400	Andes Copper Mining Co	*	2⅝	6	11	12½	9	12	10 July 21	12½ July 10	2⅝ Feb. 7	14½ June 3
22,100	84,200	Archer Daniels Mid	*	10¾	12	28	Sale	25⅛	Sale	22½ July 21	29¼ July 20	9¾ Mar. 3	29¼ July 20
50	930	Preferred	100	95½	99	104	----	104	112½	113¼ July 26	115 July 18	95 Feb. 23	115 July 18
11,400	54,000	Armour (Del) pref	100	41	Sale	81½	Sale	86	Sale	80 July 21	90 July 15	41 Jan. 3	90 July 15
621,200	2,044,700	Armour of Illinois class A	25	1⅜	Sale	6⅜	Sale	5½	Sale	4 July 21	7¾ July 14	1⅛ Feb. 28	7¾ June 6
454,300	1,327,300	Class B	25	⅞	Sale	3¾	Sale	3½	Sale	2¾ July 22	5 July 14	¾ Feb. 20	5 July 14
291,700	653,300	Preferred	100	7½	Sale	69¾	Sale	64¾	Sale	60 July 21	93 July 14	7 Feb. 27	93 July 14
44,000	117,600	Arnold Constable Corp	*	1¼	1⅝	5¼	Sale	4¼	Sale	3½ July 21	7 July 17	1⅛ Jan. 19	7 July 17
1,090	8,010	Artloom Corporation	*	1⅝	4¾	8	Sale	5¾	7¼	5¾ July 24	9 July 5	2 Mar. 27	9½ June 24
	1,980	Preferred	100	50	----	62	----	62	----			48½ Feb. 20	51½ Jan. 27
1,210	3,920	Art Metal Construction	10	3½	3⅞	8	----	6¼	7¼	6⅛ July 22	9⅞ July 8	3½ Feb. 18	9⅞ July 8
11,900	52,480	Associated Apparel Indus	*	1	1¼	3½	Sale	3	Sale	1⅝ July 21	4¼ July 5	¾ Apr. 17	5¼ June 6
78,200	330,100	Associated Dry Goods	1	4	Sale	14⅞	Sale	12½	Sale	11 July 22	20 July 17	3½ Feb. 20	20 July 17
1,300	14,200	1st preferred	100	21	26⅞	50	56	50	60	54¾ July 13	61½ July 18	18 Feb. 23	61½ July 18
1,500	9,100	2d preferred	100	13	21	42⅛	49	43	48	45 July 21	51¾ July 17	15 Jan. 19	51¾ July 17
790	1,810	Associated Oil	25	14¾	15¾	28	Sale	32½	Sale	27 July 3	35½ July 14	6¾ Mar. 24	35½ July 14
900	3,200	Atl G & W I SS Lines	*	4⅝	7	21	23¾	22	28	22 July 3	26 July 19	4½ Mar. 22	26 July 19
5,400	8,400	Preferred	100	5½	11	22	Sale	27	30	22 July 1	33⅞ July 17	4½ Apr. 11	33⅞ July 17
253,900	1,405,400	Atlantic Refining	25	17	Sale	29¼	Sale	23¾	Sale	21⅛ July 21	31⅞ July 7	12⅜ Feb. 28	31⅞ July 7
20,700	115,700	Atlas Powder	*	8⅝	9½	37½	Sale	24	Sale	23⅛ July 31	39⅛ July 5	9 Feb. 14	39⅛ July 5
1,470	5,384	Preferred	100	61	61¾	79¼	Sale	79½	Sale	78⅝ July 22	81½ July 3	60 Apr. 5	81½ July 3
		Atlas Stores	*										
16,400	61,000	Atlas Tack Corp	*	2	3¾	8¾	Sale	10¼	Sale	7⅞ July 5	10½ July 19	1½ Feb. 27	10½ July 19
410,700	1,675,800	Auburn Automobile	*	49	Sale	63¼	Sale	52⅛	Sale	46 July 22	84¼ July 13	31¼ Feb. 28	84¼ July 13
30,900	74,500	Austin, Nichols & Co	*	⅞	1⅜	7¼	Sale	6	Sale	4 July 22	9⅜ July 18	⅞ Feb. 2	9⅜ July 18
460	1,930	Prior A	*	14	18	26⅜	----	35⅛	Sale	27⅝ July 7	38 July 28	13 Feb. 24	38 July 28
		Austrian Credit Anstalt											
		Autosales	*										
		Preferred	50										
1,164,300	4,345,900	Aviation Corp of Del (The)	5	6¾	Sale	12½	Sale	10	Sale	8 July 21	16⅜ July 17	5½ Feb. 27	16⅜ July 17
752,400	2,095,100	Baldwin Locomotive	*	4⅝	Sale	16	Sale	11½	Sale	9 July 21	17⅝ July 7	3½ Apr. 12	17⅝ July 7
31,000	86,200	Preferred	100	12⅛	Sale	41½	Sale	36	Sale	36 July 31	60 July 18	9½ Apr. 4	60 July 18
50	3,009	Bamberger (L) & Co pref	100	71	79	86	95	96	140	91 July 12	95⅛ July 13	68¼ Feb. 28	95⅛ July 13
3,720	14,290	Barker Bros	*	⅜	1⅞	4⅞	Sale	4	Sale	2⅝ July 22	5½ July 19	⅜ Jan. 4	7¼ June 20
1,580	3,850	Preferred	100	7½	Sale	19	19½	15	18	14 July 22	24¼ July 18	5⅛ Apr. 19	24¼ July 18
		Barnet Leather	*										
		7% preferred	100		25								
370,600	1,438,300	Barnsdall Corp	5	3¾	Sale	9⅜	Sale	7¾	Sale	6½ July 22	11 July 7	3 Mar. 2	11 July 7
43,900	134,750	Bayuk Cigars, Inc	*	3	11½	43¼	Sale	31	Sale	23½ July 24	52½ July 13	3¼ Jan. 6	52½ July 13
450	2,419	1st preferred	100	30	35	75	80	90	Sale	80 July 6	100 July 10	27 Jan. 18	100 July 10
29,200	155,700	Beatrice Creamery	50	11½	Sale	25¼	Sale	17	Sale	16⅝ July 31	26⅞ July 5	7 Mar. 2	27 June 29
100	6,100	Preferred	100	62¼	62½	80	85	75	87	85 July 17	85 July 17	45 Feb. 24	85 May 25
5,800	53,100	Beech-Nut Packing	20	44	46	68	69	59¼	62	60 July 21	69¾ July 3	45 Jan. 5	70½ June 27
116,300	336,700	Belding Brothers	*	4¼	Sale	11⅝	Sale	8	Sale	7 July 22	12½ July 6	3½ Feb. 20	12½ July 6
7,200	15,100	Belg Nat Rys part pref		63⅛	Sale	82	83	87⅝	Sale	83¾ July 3	91½ July 19	62¼ Apr. 7	91½ July 19
373,800	1,572,500	Bendix Aviation Corp	5	10	Sale	18⅞	Sale	15⅜	Sale	13 July 21	21¼ July 17	6⅛ Feb. 27	21¼ July 17
27,700	223,800	Best & Co	*	9½	10¼	29¼	Sale	23½	24	21½ July 22	31½ July 18	9 Mar. 2	31½ July 18
560,300	2,175,100	Bethlehem Steel Corp	*	14⅜	Sale	42	Sale	36¾	Sale	28 July 21	49¼ July 7	10⅛ Mar. 2	49¼ July 7
28,800	193,600	7% preferred	100	27½	28	78	Sale	62	Sale	53 July 22	82 July 3	25¼ Feb. 28	82 July 3
1,990	10,650	Bigelow-Sanford Carpet Inc	*	6½	7¾	29½	Sale	21	Sale	21 July 31	29½ July 1	6½ Apr. 5	29½ June 30
68,700	223,300	Blaw-Knox	*	4½	5¼	14¾	Sale	14⅝	Sale	12¾ July 22	19¼ July 19	3½ Feb. 28	19¼ July 19
250	2,400	Bloomingdale Bros	*		11½	14⅝	17⅞	18	25	17⅞ July 5	21 July 18	6⅝ Feb. 28	21 July 18
	330	Preferred	100	50½	60	65	----	53¼	----			53 Jan. 25	65 May 16
120	260	Blumenthal & Co pref	100	35⅛	40	40	45	40	----	42 July 28	50 July 6	24 Apr. 19	50 July 16
93,900	403,106	Bohn Alum & Brass Corp	*	12¼	13½	50⅛	Sale	35¼	Sale	33¾ July 21	54½ July 6	9½ Mar. 2	54½ July 6
400	6,500	Bon Ami class A	*	52	55	66½	71	60½	74	70 July 12	71 July 19	52 Feb. 23	74 June 13
		Booth Fisheries	*										
		1st preferred	100										
146,400	1,016,800	Borden Co. (The)	25	24	Sale	36	Sale	30⅞	Sale	30⅛ July 22	37½ July 3	18 Feb. 27	37½ July 3
96,400	588,600	Borg-Warner Corp	10	8⅜	Sale	20	Sale	13¾	Sale	12½ July 21	21⅝ July 5	5½ Feb. 28	21⅝ July 5
7,100	17,300	Botany Cons Mills A	50	¼	⅝	2¾	Sale	1¾	3¼	2½ July 21	4½ July 5	⅜ May 4	4½ July 5
6,500	13,000	Briggs & Stratton	*	8¼	9½	14¼	15⅛	14¼	16	15⅛ July 5	18¾ July 19	7¼ Feb. 28	18¾ July 19
		Brockway Motor Truck	*										
		Preferred	100										
14,200	91,000	Brooklyn Union Gas	*	77¼	Sale	81	Sale	79½	Sale	79½ July 21	86 July 18	63½ Apr. 5	88½ June 12
8,700	32,600	Brown Shoe, Inc	*	32	35	50	52	47	Sale	47 July 27	53⅞ July 18	28½ Mar. 3	53⅞ July 18
100	560	Preferred	100	108½	110	116½	118	116	----	117 July 7	117 July 7	108¼ Mar. 22	117 July 7
408,100	1,168,500	Briggs Manufacturing	*	4¼	Sale	12	Sale	9¼	Sale	7½ July 21	14⅝ July 18	2⅝ Feb. 24	14⅝ July 18
35,300	194,800	Brunswick-Balke-Coll	*	2½	3½	16½	Sale	10½	Sale	7¾ July 21	16½ July 1	1¾ Mar. 3	18½ June 26
58,900	130,900	Brunsw'k Term & Ry Sec	*	⅝	Sale	2½	2⅞	2	Sale	1⅛ July 13	4¼ July 10	½ Jan. 11	4¼ July 10
30,700	157,200	Bucyrus-Erie Co	10	2½	2⅞	11⅞	Sale	8⅛	Sale	7⅛ July 22	12½ July 6	2 Feb. 27	12⅞ June 20
29,700	165,900	Conv preferred	5	3⅛	Sale	16⅞	Sale	10⅞	Sale	8½ July 22	17¾ July 7	2¾ Feb. 23	19⅝ June 20
410	3,590	Preferred (7)	100	36	40	66	69	60	Sale	60 July 31	66 July 5	20½ Mar. 31	72 June 26
254,900	519,900	Budd (E G) Mfg	*	1⅜	1½	7½	Sale	6⅜	Sale	4½ July 21	9⅞ July 3	¾ Apr. 15	9⅞ July 3
3,400	9,860	Preferred 7%	100	3½	7	28½	Sale	27	Sale	21 July 21	35 July 3	3 Mar. 16	35 July 3
112,100	366,400	Budd Wheel	*	1⅝	Sale	4⅝	Sale	3¾	Sale	3 July 21	5¾ July 5	1 Feb. 8	5¾ July 5
58,200	147,300	Bullard Co	*	2⅞	3⅛	9	Sale	8¼	Sale	7¼ July 21	13¼ July 3	2½ Feb. 7	13¼ July 3
2,400	19,300	Bulova Watch	*	1⅝	1¾	4	4¾	3	Sale	3 July 31	4⅞ July 7	⅞ Mar. 2	5 June 29
200	4,250	Burns Brothers	*	⅝	1½	2⅞	4½	3	6	3¼ July 22	3½ July 21	½ Apr. 17	5 June 5
600	1,700	Class A v t c	*	⅛	½	1	2⅛	1	2½	1⅞ July 15	2⅛ July 14	¼ Jan. 4	3 June 3
1,130	3,020	Preferred	100	2¼	Sale	8⅛	Sale	7⅝	Sale	6 July 24	10 July 17	1¾ Jan. 6	13 June 8
1,400	4,400	Class B	*	½	1⅝	2⅞	3¼	2¼	3	1¾ July 22	3¾ July 18	1 May 31	3¾ June 6
100	700	Class B certificates	*	¼	2	1½	2⅛	2	2⅛	2 July 21	2 July 21	⅛ Feb. 1	2 June 21
267,500	1,015,100	Burroughs Add Mach	*	7¼	7⅝	20⅛	Sale	x14⅞	Sale	12⅝ July 21	20⅞ July 3	6⅛ Feb. 14	20⅞ July 3
7,900	51,100	Bush Terminal Co	*	3½	Sale	5	Sale	4½	Sale	3⅝ July 24	6¼ July 12	1 Apr. 1	8 June 8
1,700	9,580	Debenture stock	100	7¼	Sale	7	9	7⅛	9	6½ July 22	9½ July 11	1 Apr. 3	9½ June 1
510	3,610	Bush Term Bldgs gtd pref	100	23¼	Sale	16	20	18	Sale	15 July 21	20 July 11	7½ Apr. 26	23½ Jan. 5
33,800	158,200	Butte Copper & Zinc	5	⅞	1	3½	Sale	3	Sale	2½ July 21	4 July 3	½ Mar. 31	4¼ June 2
9,000	47,800	Butterick	*	1¾	2½	5⅜	Sale	3⅞	Sale	3 July 22	6 July 8	1¼ Apr. 10	7½ June 13
7,700	37,800	Butte & Superior Mining	10	1½	1¾	2¼	Sale	1¾	Sale	1¾ July 21	2½ July 10	1 Feb. 10	2⅞ June 2
236,800	772,000	Byers Co	*	13½	Sale	28⅜	Sale	29⅜	Sale	21 July 21	43¼ July 18	8½ Feb. 25	43¼ July 18
450	2,490	Preferred	100	44	60	64	65	59½	----	60 July 28	80 July 18	30⅛ Mar. 2	80 July 18

x Cash sale a Optional sale

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933 Bid.	Price Jan. 3 1933 Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask	Lowest. Sale Prices	Lowest.	Highest. Sale Prices	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices	Highest.
Shares.	Shares.																
44,300	252,800	Calif Packing Corp	*	9	Sale	24¾	Sale	25¼	Sale	21⅛	July 21	34¾	July 17	7¾	Mar. 2	34¾	July 17
68,200	280,500	Callahan Zinc-Lead	10	¼	⅜	1⅝	Sale	1½	Sale	1	July 22	2⅛	July 14	¼	Jan. 19	2¼	June 5
143,400	536,800	Calumet & Hecla Cons Cop	25	2¾	Sale	7½	Sale	6¼	Sale	5⅛	July 21	9¼	July 8	2	Feb. 27	9⅜	June 2
32,100	57,200	Campbell W & C Foundry	*	3	5½	9½	Sale	9¼	Sale	7½	July 22	16¼	July 15	2	Feb. 28	16¼	July 15
313,700	822,400	Canada Dry Ging Ale	5	x8¾	Sale	27⅛	Sale	26½	Sale	20¼	July 21	41½	July 19	7½	Feb. 25	41½	July 19
33,900	106,600	Cannon Mills	*	14	16	28½	Sale	27	Sale	24	July 21	35½	July 18	14	Feb. 2	35½	July 18
13,370	38,070	Capital Admin Co Ltd c A	*	6	7	11	11½	9	Sale	9	July 21	12½	July 13	4½	Feb. 24	12½	July 13
1,525	2,635	Preferred class A	50	24½	30	29	30	26⅞	Sale	26⅞	July 31	35½	July 13	25⅛	Jan. 18	35½	July 13
430,800	4,308,400	Case (J I) Co	100	41	Sale	90¼	Sale	61⅛	Sale	59¼	July 31	103½	July 17	30½	Feb. 27	103½	July 17
3,020	20,950	Pref 7%	100	47	50⅜	75¼	Sale	72⅛	Sale	72⅛	July 22	86¼	July 19	41	Feb. 27	86¼	July 19
174,400	859,600	Caterpillar Tractor	*	6⅞	Sale	24	Sale	19¾	Sale	17⅛	July 21	29¾	July 7	5½	Mar. 2	29¾	July 7
739,000	2,241,500	Celanese Corp of America	*	8⅜	Sale	55¾	Sale	35	Sale	23	July 21	58⅞	July 3	4½	Feb. 24	58⅞	July 3
8,200	24,200	Celotex Co	*	½	1½	4½	Sale	4	4⅝	2½	July 22	5⅞	July 3	½	Mar. 15	5⅞	July 3
49,900	80,000	Voting trust certificates	*	----	¾	2⅞	Sale	2¾	Sale	1½	July 22	4⅜	July 5	⅜	Feb. 4	4⅜	July 5
2,410	9,300	Preferred	100	1½	3	8½	Sale	7½	9½	7⅜	July 24	12¾	July 5	1½	Jan. 5	12¾	July 5
57,600	199,790	Central Aguirre Associates	*	14⅛	Sale	28½	29⅜	31	Sale	28⅝	July 6	41	July 17	14	Jan. 3	41	July 17
20,400	53,200	Century Ribbon Mills	*	2½	3	8	Sale	8	Sale	5¾	July 22	11⅝	July 19	2	Apr. 19	11⅝	July 19
20	1,611	Preferred	100	52	62	75	90	80	93	90	July 18	90	July 18	52	Feb. 27	95	June 20
555,000	1,694,700	Cerro de Pasco Copp	*	6¼	Sale	25¼	Sale	29	Sale	24	July 22	42⅞	July 17	5⅞	Jan. 4	42⅞	July 17
37,300	131,000	Certain-Teed Prod	*	1¼	Sale	5½	Sale	4⅜	Sale	4	July 21	7⅜	July 3	1	Jan. 9	7⅜	July 3
800	3,100	7% preferred	100	5	7	20	25	20	24	25	July 3	30¼	July 18	4	Mar. 27	30¼	July 18
7,000	27,900	Checker Cab	5	17¾	18½	19	Sale	10	Sale	10	July 31	19	July 1	7½	Apr. 3	20⅞	Jan. 18
98,100	662,900	Chesapeake Corp	*	15	Sale	40⅜	Sale	39	Sale	33	July 22	52½	July 7	14⅞	Jan. 3	52½	July 7
75,600	218,500	Chicago Pneum Tool	*	2¾	3	9	Sale	9⅞	Sale	7¾	July 22	12⅜	July 20	2⅛	Mar. 31	12⅜	July 20
8,500	42,100	Preferred	*	5½	7	20⅞	Sale	17⅛	Sale	16½	July 31	23	July 8	5½	Feb. 28	25¼	June 20
3,900	18,840	Chicago Yellow Cab	*	6¼	Sale	15½	Sale	11½	Sale	10½	July 24	15½	July 1	6⅛	Jan. 4	22⅜	May 31
122,600	176,000	Chickasha Cotton Oil	10	6½	8	28	Sale	20	Sale	19	July 31	34	July 18	5	Mar. 2	34	July 18
20,900	67,800	Childs Co	*	3¾	4	8¼	Sale	6½	Sale	5	July 22	10⅛	July 5	2	Feb. 28	10⅛	July 5
880	4,170	Chile Copper	25	3½	9	16	20	13	15⅞	15	July 22	21½	July 18	6	Apr. 4	21½	July 18
1,378,300	5,470,600	Chrysler Corporation	5	16½	Sale	35⅜	Sale	30¾	Sale	26¼	July 22	39⅜	July 20	7¾	Mar. 3	39⅜	July 20
50,500	172,200	City Ice & Fuel	*	11	Sale	24½	Sale	19	Sale	15	July 22	25	July 17	7⅛	Mar. 3	25	June 29
3,290	12,940	Preferred	100	46½	50	68	Sale	70	Sale	65	July 22	72	July 17	45	Apr. 7	72	July 17
------	820	City Investing	100	45	60	45⅛	80	45⅛	80	----	----	----	----	40	Apr. 17	49	Feb. 28
131,900	254,000	City Stores	*	½	¾	1⅞	Sale	2	Sale	1⅝	July 31	6	July 22	¼	Feb. 28	6	July 22
31,300	80,200	Voting trust certificates	*	⅛	½	1⅛	1¼	1⅜	Sale	1⅛	July 21	2⅛	July 19	⅛	Mar. 15	2⅛	July 19
8,670	14,550	Class A	*	1¼	3	4⅜	Sale	4¾	5½	3½	July 3	8½	July 11	1½	Jan. 31	8½	July 11
1,530	1,820	Class A vot trust ctfs	*	----	----	2½	5	4¼	Sale	3¼	July 28	5¼	July 17	2¼	June 20	5¼	July 17
1,910	6,760	Clark Equipment	*	7	12	12⅛	Sale	10	Sale	9	July 22	14	July 8	5	Mar. 24	14¼	June 22
18,800	31,100	Cluett, Peabody & Co	*	10¼	12½	25	Sale	29	Sale	25	July 1	41½	July 17	10	Jan. 27	41½	July 17
170	850	Preferred	100	90	100	95½	----	99½	Sale	95½	July 10	99½	July 31	90	Jan. 4	100	June 2
40,500	224,300	Coca-Cola Co (The)	*	73½	Sale	96	Sale	94½	Sale	93¼	July 31	105	July 17	73½	Jan. 3	105	July 17
4,900	17,900	Class A	*	45	Sale	46	47	46⅜	47¼	45½	July 22	47	July 11	44	Apr. 19	47½	June 1
100	220	Coca-Cola Internat Corp	*	136½	----	179	----	181	----	200	July 12	200	July 12	180	June 7	200	July 12
90,200	419,750	Colgate-Palmolive-Peet Co	*	12⅝	Sale	19⅛	Sale	15½	Sale	13½	July 21	22⅜	July 19	7	Mar. 30	22⅜	July 19
2,000	13,900	Preferred	100	79¼	79¾	81½	85⅛	86⅛	Sale	82	July 3	86⅛	July 26	49	Apr. 3	86⅛	July 26
124,600	376,000	Collins & Aikman	*	4½	5⅜	17½	Sale	13½	Sale	10	July 21	21	July 18	3	Apr. 4	21	July 18
110	580	Preferred	100	50½	70⅛	75	81¾	70	80	76⅛	July 19	80	July 18	63⅞	May 17	80	July 18
1,000	5,600	Colonial Beacon Oil Co	*	10½	15	8⅝	10	7½	Sale	7½	July 31	10½	July 5	5¼	May 10	12	Jan. 4
175,900	405,400	Colorado Fuel & Iron	*	5¾	Sale	14½	Sale	9	Sale	7¼	July 21	17⅝	July 7	3½	Apr. 4	15⅞	July 7
340	2,260	Preferred	100	12	24	46½	52	35	39⅞	33½	July 25	50	July 17	16	Apr. 10	54	June 26
4,800	23,900	Columbia G & El Preferred	100	70	Sale	80½	Sale	74	80	79¾	July 5	82	July 19	59	Mar. 2	83	June 12
1,000,300	2,747,675	Common	*	16	Sale	24⅜	Sale	19¼	Sale	16	July 21	28⅛	July 19	9	Mar. 31	28⅛	July 19
140	830	5% pref series B	100	----	----	69	Sale	67	71	69	July 1	71½	July 5	40	May 5	74½	June 26
86,800	768,000	Columbian Carbon	*	27⅞	Sale	63½	Sale	49½	Sale	45¼	July 22	71½	July 3	23⅛	Feb. 27	71½	July 3
29,700	114,500	Columbia Pictures Corp v t c	*	9	9½	18¾	Sale	20	Sale	17⅛	July 22	24½	July 19	6⅝	Mar. 27	24½	July 19
992,900	4,815,416	Commonwealth & Southern	*	2½	Sale	4½	Sale	3½	Sale	3	July 21	5⅝	July 10	1⅜	Apr. 1	6⅛	June 12
12,000	106,100	Preferred	*	42½	Sale	52	Sale	45	Sale	44¾	July 21	56	July 10	21	Apr. 4	60½	June 7
84,900	426,700	Commercial Credit	*	4⅝	Sale	13	Sale	11¾	Sale	11¼	July 22	15½	July 18	4	Feb. 27	15½	July 18
6,100	41,300	Class A	50	23½	24½	31	32½	35	Sale	32	July 5	36½	July 18	16	Feb. 27	36½	July 18
480	3,830	Preferred 7%	25	19	20	23	25	23	23½	23	July 7	24½	July 6	18½	Mar. 22	24¾	June 27
340	5,459	Preferred B	25	19½	20½	23	Sale	23⅛	24	23	July 1	24⅜	July 22	18⅛	Mar. 21	24⅜	July 22
760	5,610	1st preferred	100	72⅜	Sale	85	86	85	95	85	July 6	85¾	July 17	70	Mar. 24	85¾	July 17
171,200	571,221	Comm Inv Trust	*	18½	Sale	40⅞	Sale	32	Sale	27¾	July 21	43½	July 3	x18	Mar. 3	43½	July 3
------	645	Preferred	100	104	----	----	----	----	----	----	----	----	----	104	Jan. 4	111⅝	Mar. 2
------	1,935	6½% preferred	100	102	105	----	----	----	----	----	----	----	----	103¾	Jan. 18	111½	Mar. 1
4,600	36,200	Convertible preferred	*	84	87	93½	Sale	86¼	90	89¼	July 12	93½	July 1	84	Jan. 4	97⅞	Jan. 31
------	1,000	Warrants stamped		1/16	Sale	----	----	----	----	----	----	----	----	1/16	Jan. 3	1/16	Jan. 3
2,929,200	5,759,600	Commercial Solvents	*	10½	Sale	29⅜	Sale	30½	Sale	24½	July 21	57¼	July 18	9	Feb. 25	57¼	July 18
600	3,700	Conde-Nast Publications	*	3½	13½	8	11¼	7½	10	7½	July 26	9⅞	July 5	3	Apr. 4	11	June 13
269,300	514,700	Congoleum-Nairn Inc	*	7¾	Sale	17¼	Sale	19⅛	Sale	16½	July 21	27⅝	July 18	7⅜	Jan. 31	27⅝	July 18
4,000	23,300	Congress Cigar	*	6¼	7½	14¼	16¼	11½	15	11¼	July 22	16½	July 18	6½	Feb. 24	18	June 7
10	30	Conn Railway & Lighting	100	50	67	----	67	54	67	60	July 22	60	July 22	52	May 26	60	July 22
------	10	4% preferred	100	50	55½	----	----	54	----	----	----	----	----	55½	Jan. 30	55½	Jan. 30
15,400	100,110	Consolidated Cigar	*	4½	5⅞	13	Sale	10⅝	Sale	7	July 22	16⅜	July 18	3½	Apr. 6	19¾	June 7
10	630	Preferred	100	44½	46	32	76	32	60	60	July 14	60	July 14	33	Apr. 5	60	July 14
750	4,890	Prior preferred (6½)	100	47	47¾	52	55	52½	55	54	July 24	64	July 19	31	Apr. 5	65	June 8
210	950	Prior pref x warrants	100	45½	----	45	58	54½	62½	50¼	July 10	62¾	July 20	38½	Apr. 12	62¾	July 20
18,200	96,900	Consol Film Industry	1	1⅝	2½	4	Sale	3½	Sale	3¼	July 22	5¼	July 11	1¾	Jan. 4	5¾	May 29
34,700	326,300	Preferred	*	5⅝	6⅛	11½	Sale	9¼	Sale	8	July 22	13⅜	July 11	5⅞	Mar. 21	14¾	May 29
682,800	3,521,300	Consolidated Gas	*	59⅜	Sale	57⅝	Sale	51⅝	Sale	49½	July 21	63⅝	July 13	40	Apr. 3	64⅛	June 13
10,500	69,800	Pref $5	*	99	Sale	93⅝	93¾	93	Sale	a90½	July 24	95¼	July 14	a80	Apr. 24	99	Jan. 3
22,700	102,250	Consol Laundries Corp	*	4	Sale	3⅞	Sale	3¼	3¾	3	July 22	4¾	July 7	2⅛	Apr. 17	5½	Jan. 10
843,300	2,693,100	Consolidated Oil Corp	*	5⅜	Sale	14⅜	Sale	9⅞	Sale	7¾	July 21	15¾	July 6	5	Mar. 3	15¾	July 6
300	5,250	8% preferred	100	92	99	99¾	108	102½	104¾	103	July 28	105	July 14	95½	Mar. 1	105	July 14
619,600	1,208,400	Consolidated Textile	*	½	Sale	1⅞	Sale	1⅞	Sale	1⅝	July 22	3¼	July 5	¼	Mar. 1	3¼	July 5
38,900	129,100	Container Corp class A	20	1	1¾	8	Sale	6	Sale	4¼	July 21	10¼	July 18	1⅛	Jan. 10	10¼	July 18
42,600	197,500	Class B	*	⅜	½	3½	Sale	2¾	Sale	2⅛	July 22	4⅛	July 14	¼	Feb. 15	4½	June 12
66,300	266,100	Continental Bak cl A	*	3⅝	Sale	14⅝	Sale	10⅝	Sale	8	July 21	18¼	July 11	3	Mar. 1	18¼	July 11
187,900	473,100	Class B	*	½	⅝	2⅛	Sale	2⅛	Sale	1⅞	July 22	3½	July 11	½	Jan. 5	3½	July 11
5,500	41,600	Preferred	100	36⅜	Sale	60⅝	Sale	59	Sale	58	July 21	64	July 10	36	Jan. 3	64	Jluy 10
127,700	745,800	Continental Can	20	39¼	Sale	62¼	Sale	59	Sale	55½	July 21	65⅜	July 17	35¼	Feb. 24	65⅜	July 17
44,200	121,700	Continental Diamond Fibre	5	4⅜	Sale	14⅜	Sale	11	Sale	9¼	July 21	17⅛	July 7	3½	Feb. 25	17⅛	July 7
69,500	347,100	Continental Insurance	2.50	15	Sale	30	Sale	28	Sale	26½	July 22	36½	July 7	10½	Mar. 28	36½	July 7
164,500	1,232,800	Continental Motors	*	2⅛	Sale	----	----	2⅛	Sale	1⅝	July 21	4	July 14	1	Mar. 27	4	June 8
557,400	2,590,200	Continental Oil of Del	*	6	Sale	16	Sale	13⅞	Sale	12¼	July 22	19½	July 7	4⅞	Mar. 3	19½	July 7
131,700	979,000	Corn Prod Refining	25	54¼	Sale	80⅜	Sale	75½	Sale	73	July 21	85⅞	July 18	45⅜	Feb. 25	85⅞	July 18
1,420	7,380	Preferred	100	137¼	Sale	135¾	Sale	138¾	Sale	x133½	July 3	139¼	July 28	117½	Mar. 15	145¾	Jan. 21
59,900	302,300	Coty, Inc	*	4	Sale	7⅛	Sale	5	Sale	4¼	July 21	7½	July 3	a2	Mar. 24	7½	June 13
132,600	301,300	Cream of Wheat ctfs	*	25	Sale	34	Sale	29	Sale	23	July 21	39½	July 10	23	Feb. 25	39½	July 10
22,200	82,500	Crosley Radio	*	2⅜	3	11¾	Sale	8⅞	Sale	7⅛	July 22	14¾	July 8	2¼	Mar. 28	14¾	June 8
149,500	572,600	Crown Cork & Seal	*	17	Sale	61¾	Sale	42¾	Sale	37½	July 21	65	July 13	14¼	Feb. 27	65	July 13
7,900	42,200	Preferred	*	24	27	36⅞	Sale	35	Sale	35	July 21	38½	July 14	24½	Feb. 27	38½	July 14
60	430	Crown Wil P 1st pf	*	18½	25	44½	----	42½	50	49½	July 25	53	July 17	17	May 1	53	July 17
235,300	336,500	Crown Zellerbach v t c	*	1⅛	Sale	5⅜	Sale	5⅜	Sale	4⅜	July 21	8½	July 17	1	Apr. 10	8½	July 17
54,900	170,200	Crucible Steel of Amer	100	15⅝	Sale	24¾	Sale	23½	Sale	23	July 21	37½	July 19	9	Mar. 2	37½	July 19
3,500	17,710	Preferred	100	19⅞	Sale	42	39	45	48	49½	July 7	60⅜	July 19	16	Feb. 27	60⅜	July 19
62,700	358,500	Cuba Co (The)	*	⅝	1	2½	Sale	2	Sale	1½	July 21	3¼	July 15	½	Feb. 21	4⅜	June 7
135,700	649,000	Cuban American Sugar	10	1¼	2¼	8⅞	Sale	6¾	Sale	5½	July 22	11	July 17	1⅛	Jan. 16	11½	May 29
850	12,845	Preferred	100	8½	10	50	59	43	Sale	43	July 22	62	July 15	10	Jan. 9	68	June 5
55,000	222,700	Cudahy Packing	50	22⅜	24	55	Sale	46	Sale	40½	July 21	58	July 15	20¾	Feb. 21	59½	June 8
------	------	Curtiss Aeropl & Mot Co Inc	*	----	----	----	----	----	----	----	----	----	----	----	----	----	----
22,200	185,600	Curtis Publishing Co (The)	*	9⅛	12½	25½	Sale	17	Sale	17	July 21	27¾	July 6	6½	Mar. 3	32¼	June 12
7,700	77,800	Preferred	*	40	41½	59⅛	60	48¼	Sale	47¼	July 26	60	July 3	30	Feb. 23	66	June 12
736,900	2,427,600	Curtiss Wright Corp	1	2⅛	Sale	3¼	Sale	3	Sale	2½	July 21	4⅜	July 12	1½	Feb. 23	4⅜	July 12
117,100	421,600	Class A	1	3	Sale	5¾	Sale	5	Sale	4¾	July 21	8	July 13	2	Mar. 30	8	July 13
30	680	Cushmans Sons 7% pref	100	74	77½	86	95	90	94	95	July 13	95	July 13	74	Mar. 2	95	July 13
------	220	8% preferred	*	60	75	79	100	79	100	----	----	----	----	60½	Jan. 12	82	June 5
9,800	57,980	Cutler-Hammer, Inc	*	4⅛	5	17	Sale	13½	Sale	13	July 31	21	July 14	4¼	Jan. 6	21	July 14
10,000	33,000	Davega Stores Corp	5	2½	3½	4⅝	6	6⅜	7	5⅞	July 5	8¾	July 14	1⅝	Feb. 23	8¾	July 14
------	100,700	Davison Chem	*	3⅝	Sale	----	----	----	----	----	----	----	----	½	Mar. 27	4⅞	Jan. 10
80	610	Debenham Securities		2¼	3	3⅛	4	3	5	4	July 7	4¼	July 11	1½	May 24	5	June 12
403,100	504,700	Deere & Co	*	----	----	43⅝	Sale	27⅜	Sale	24⅜	July 31	49	July 7	24⅜	July 31	49	July 7
14,500	90,000	Preferred	20	7⅛	7⅜	16⅞	Sale	13	Sale	12¼	July 31	18	July 3	6¼	Feb. 24	18⅜	June 22
5,100	57,200	Detroit Edison	100	67¼	71½	87	Sale	81	Sale	78½	July 21	91½	July 10	48	Apr. 3	91½	July 10
5,000	11,300	Devoe & Raynolds A	*	10⅛	15	24	Sale	29	Sale	20	July 13	32½	July 27	10	Mar. 1	32½	July 27
150	570	1st Preferred	100	79¼	Sale	90½	93	90½	----	90½	July 6	93	July 13	79¼	Jan. 3	93	July 13
57,300	143,900	Diamond Match	*	19	Sale	23⅛	Sale	22¾	Sale	22	July 20	29½	July 7	17½	Feb. 28	29½	July 7
5,700	23,300	Participating 6% Pref	25	26	26¾	28	Sale	28⅜	Sale	27⅝	July 3	31	July 19	26⅛	Feb. 27	31	July 19
573,300	1,962,300	Dome Mines Ltd	*	12½	Sale	34	Sale	28¼	Sale	25	July 21	38⅞	July 19	12	Feb. 28	38⅞	July 19
21,700	114,600	Dominion Stores Ltd	*	14¾	Sale	21¼	21½	20	Sale	19½	July 22	26⅜	July 18	10½	Feb. 27	26⅜	July 18
197,900	810,700	Douglas Aircraft Co Inc	*	11⅝	Sale	16	Sale	12½	Sale	11⅛	July 21	18¼	July 27	10¼	Feb. 14	18¼	July 17
2,700	15,300	Dresser (S R) Mfg conv cl A	*	7½	8	15¾	Sale	12½	Sale	12	July 24	17½	July 5	6¾	Feb. 27	18	June 2
14,900	63,800	Class B	*	½	2⅝	9	9¼	6½	Sale	6½	July 31	10¼	July 3	2⅛	Mar. 1	10¾	June 2

* No par value x Ex-dividend a Optional sale

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Price.
Shares.	Shares												
318,200	1,189,600	Drug Inc	10	36¾	Sale	60	Sale	47½	Sale	42½ July 22	61 July 1	29 Mar. 31	63½ June 29
10,900	23,800	Dunhill Int	*	⅝	2⅝	6⅜	7⅝	10½	Sale	7⅝ July 3	14¾ July 19	⅞ Apr. 10	14¾ July 19
19,300	35,400	Duplan Silk	*	14½	Sale	27½	Sale	19	20	17¼ July 22	27½ July 1	9½ Apr. 22	28⅜ June 30
------	10	Preferred	*	86¾	101½	89¾	-----	95	-----	-----	-----	82¾ June 22	82¾ June 22
630	5,110	Duquesne Light 1st pref	100	100½	Sale	98	100	99½	Sale	a99 July 17	101½ July 28	90 May 4	102⅛ June 13
170	477	Durham Hos Mills pref	100	-----	13	19	30	19¼	25	18½ July 7	19¼ July 19	9½ Feb. 20	19¼ June 19
41,902	144,502	Eastern Rolling Mills	*	1½	2⅝	6⅞	Sale	6½	Sale	5 July 22	10 July 3	1⅛ Mar. 30	10 July 3
66,100	470,018	Eastman Kodak Co. of N. J.	*	54	Sale	83¼	Sale	76	Sale	65½ July 22	89¾ July 14	46 Apr. 4	89¾ July 14
140	1,430	Preferred	100	120⅛	-----	122	125	124	125	120¼ July 21	125 July 3	110 May 2	130 Mar. 20
105,200	431,900	Eaton Mfg. Co.	*	5⅛	Sale	13⅞	Sale	11⅜	Sale	10 July 22	16 July 17	3⅛ Mar. 3	16 July 17
813,360	4,593,160	E I duP de Nem & Co	20	37⅝	Sale	79⅛	Sale	67½	Sale	60 July 21	85¾ July 17	32⅛ Mar. 2	85¾ July 17
3,000	34,500	6% cumul preferred	100	105	Sale	112½	Sale	113⅛	Sale	112 July 24	117 July 7	97½ Apr. 20	117 July 7
111,500	307,300	Eitingon Schild	*	¾	⅞	3¼	Sale	3⅜	Sale	2⅞ July 22	5¼ July 14	⅝ Feb. 4	5¼ July 14
8,100	36,400	6½% conv 1st pref	100	6	8	16¼	19	12⅛	Sale	8½ July 22	22¾ July 14	4 Mar. 29	23 June 12
353,000	1,654,800	Electric Auto-Lite (The)	5	18	Sale	24⅛	Sale	16⅝	Sale	14 July 21	27½ July 13	10 Apr. 4	27½ July 13
890	3,810	Preferred	100	83½	88	85	86	82¼	83½	85 July 21	88½ July 18	78¼ Mar. 29	88½ July 18
270,500	544,600	Electric Boat	3	1	Sale	6⅛	Sale	5⅜	Sale	4⅛ July 21	8¼ July 3	1 Jan. 3	8¼ July 3
		Elec & Musical Ind—											
153,800	401,300	American shares		1⅝	Sale	2¾	Sale	3	Sale	2½ July 21	4¼ July 15	1 Feb. 14	4¼ July 15
475,800	1,883,200	Elec Power & Light	*	6¼	Sale	12⅛	Sale	8¾	Sale	7⅞ July 21	15¼ July 13	3⅛ Feb. 27	15⅜ June 13
14,800	104,100	Preferred certificates	*	15½	Sale	27	Sale	18⅝	Sale	16½ July 22	33¾ July 10	7½ Apr. 4	36½ June 12
16,100	98,700	Preferred (6)	*	14	15	23½	Sale	17⅛	Sale	14 July 22	28⅞ July 13	a6¼ Apr 5	32¾ June 13
43,400	149,900	Elec Storage Battery	*	22	23⅝	46⅞	Sale	42	Sale	38¼ July 22	54 July 10	21 Feb. 16	54 July 10
34,200	107,390	Elk Horn Coal Corp	*	-----	⅛	2¼	Sale	2¼	Sale	1½ July 22	3 July 12	⅛ Jan. 4	4 June 19
17,700	52,530	Preferred	50	⅛	⅝	3¾	Sale	3	Sale	2¼ July 21	4⅜ July 14	⅝ Apr. 29	6 June 7
------	------	Emerson-Brant cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	20	Emporium Capwell Corp	*	1	-----	-----	-----	-----	-----	-----	-----	3 Apr. 24	3 Apr. 24
14,500	58,800	Endicott-Johnson	50	29	32⅞	56⅝	Sale	57	Sale	55⅛ July 24	62⅞ July 18	26 Feb. 27	62⅞ July 18
280	1,270	Preferred	100	104	115	116	117	121	125	116 July 10	120 July 18	107 Feb. 17	120 July 18
16,600	83,500	Engineers Pub Service	*	6½	7½	11	11½	8½	Sale	7 July 22	13⅝ July 19	4 Feb. 23	14¾ June 12
7,300	19,900	$5 conv preferred	*	23½	28	37¾	Sale	32	Sale	31 July 22	41½ July 13	15½ Apr. 7	47 June 13
1,700	20,600	$5.50 preferred	*	26	28	40	41¾	33	Sale	33 July 22	44 July 15	15 Apr. 4	49⅞ June 12
500	6,100	$6 cum preferred	*	30	38	43	48	40	44	46 July 12	47¾ July 7	20½ Apr. 19	55 June 13
46,400	124,220	Equitable Office Bldg	*	11	Sale	10¾	Sale	10	Sale	8 July 12	13⅜ July 7	6½ Mar. 27	13⅜ July 7
88,900	177,100	Eureka Vacuum Clean	*	4½	5	16½	Sale	8⅝	Sale	7 July 20	18¼ July 7	3 Apr. 4	18¼ July 17
17,600	55,700	Evans Products Co	5	1	1⅜	6	Sale	4¾	Sale	4½ July 24	7⅛ July 5	⅞ Mar. 1	7½ June 28
470	1,290	Exchange Buffet Corp	*	10	10¼	10	11	10	11½	10 July 7	11½ July 19	10 Jan. 4	11½ July 19
4,300	16,000	Fair (The) Co	*	3	4¼	10⅜	Sale	7	8⅜	6¼ July 21	11½ July 6	2⅜ Mar. 31	12½ May 31
60	650	Preferred	100	30	43	60	91	50	72	70 July 5	70 July 5	33 Feb. 28	70 July 5
500	3,200	Fairbanks Co	25	¼	1⅜	1½	2⅛	1¼	1⅞	1¾ July 8	2¼ July 13	⅞ May 17	2⅝ June 8
400	1,000	Certifs of deposit	25	-----	-----	⅝	2	⅝	1¾	1⅛ July 13	1¾ July 14	1 May 1	2⅜ June 8
------	580	Preferred	100	1	9	5	7⅞	3½	5⅛	-----	-----	1 Feb. 23	8¼ June 13
100	500	Pref ctfs of deposit	100	1⅛	3½	3⅞	5	3⅞	7¾	5 July 7	5½ July 14	2¼ Apr. 22	6⅝ June 2
6,000	30,600	Fairbanks Morse & Co	*	2	3⅛	9¾	10	7	Sale	7 July 31	10¼ July 7	2½ Mar. 31	11¼ June 12
500	1,990	7% preferred	100	10	14⅞	35½	37¾	35	Sale	36 July 6	40⅜ July 21	10 Feb. 25	42 June 3
------	23,200	Fashion Park Assn	*	¾	1¼	-----	-----	-----	-----	-----	-----	⅝ Jan. 27	3 June 8
------	5,290	Preferred	100	2½	6½	-----	-----	-----	-----	-----	-----	3 Feb. 23	10 June 12
7,500	30,150	Federated Departm't Stores	*	9¼	12	25	26	22	Sale	22 July 31	30 July 18	7½ Feb. 27	30 June 18
3,600	18,700	Federal Light & Traction	15	8¼	11¼	9¼	12	10	12	11 July 7	14¼ July 18	4¾ Apr. 6	14½ June 12
80	1,030	Preferred	*	40	50	56½	-----	58¼	-----	56¾ July 7	59½ July 20	38 Apr. 20	59½ July 20
200	4,800	Federal Mining & Smelt	100	15	30	75	Sale	50	65	60 July 26	75 July 1	15 Mar. 31	75 June 10
100	3,100	Preferred	100	21	25	55	65	40	61	55 July 25	55 July 25	18 Feb. 9	55 June 30
64,600	152,800	Federal Motor Truck	*	1½	1¾	9⅞	Sale	7	Sale	6 July 20	11¾ July 10	¾ Mar. 16	11¾ July 10
10,900	39,700	Federal Screw Works	*	⅝	⅞	3½	3⅝	2⅞	3⅛	2½ July 21	4⅞ July 7	¾ Feb. 27	4⅞ July 7
24,700	135,600	Federal Water Service A	*	2¾	3	4¾	Sale	3½	Sale	3 July 22	5½ July 7	1⅝ Feb. 25	6¾ June 12
28,400	198,728	Fidelity Phenix Fire Ins	2.50	16¼	Sale	29	Sale	27	Sale	27 July 31	36 July 6	10¼ Mar. 27	36 July 6
130	1,230	Fifth Avenue Bus Sec Corp	*	6½	8	7¾	9	7⅝	9	7⅝ July 21	9 July 6	5 Mar. 22	9 June 1
140	310	Filene's Sons	*	8¾	15	22	Sale	23	Sale	22 July 1	30 July 18	9 Apr. 5	30 July 18
50	530	Preferred	100	84⅛	-----	86⅝	90	92	95	90 July 12	90 July 12	81 Apr. 6	90 July 12
394,800	822,800	Firestone Tire & Rubber	10	13	13¾	23⅝	Sale	22⅞	Sale	20 July 21	31½ July 18	9⅛ Apr. 4	31½ July 18
6,800	39,200	Preferred series A	100	60	62½	70	Sale	68	Sale	68 July 31	75 July 18	42 Mar. 3	75 June 7
22,500	178,800	First National Stores	*	55½	Sale	69	Sale	58¼	Sale	58¼ July 31	70¾ July 7	43 Mar. 2	70¾ July 7
------	------	Fisk Rubber	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	First preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	First preferred conv	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3,100	7,300	Florsheim Shoe class A	*	6	10	13	16	12⅝	Sale	12⅝ July 31	18 July 5	7½ Feb. 7	18 July 5
------	1,030	Preferred 6%	100	90	97	90¼	94	91	94	-----	-----	80 Apr 19	97 Jan. 10
9,900	50,000	Follansbee Bros	*	2½	4	16⅝	Sale	11⅛	Sale	9⅝ July 22	18⅞ July 3	2½ Feb. 28	19 June 7
2,100	5,000	Food Machinery Corp	*	4⅝	9⅛	10	12¾	12½	13½	13 July 3	16 July 13	6½ Apr. 19	16 July 13
122,000	403,500	Foster-Wheeler	*	8	10	17¼	Sale	14	Sale	11¼ July 21	23 July 7	4½ Feb. 28	23 July 7
------	250	7% conv preferred	*	50	110	64	110	70	110	-----	-----	32½ Feb. 7	65 June 28
92,200	214,700	Foundation Co	*	2½	3	17½	Sale	12⅞	Sale	10⅛ July 21	23⅜ July 17	2 Feb. 27	23⅜ July 17
23,200	134,700	Fourth Nat'l Investors	1	18¼	Sale	24¼	Sale	23	Sale	19⅝ July 21	26¼ July 3	13⅝ Mar. 1	26¼ June 13
136,900	534,700	Fox Film "A"	*	1⅞	Sale	3⅜	Sale	2⅞	Sale	2¾ July 21	4¾ July 10	¾ Mar. 29	4⅞ June 6
13,415	13,415	Rights		-----	-----	-----	-----	⅜	Sale	⅜ July 31	2 July 25	⅜ July 31	2 July 25
80	1,685	Franklin Simon pref	100	16	Sale	40	45	38	50	40 July 22	45 July 18	12 Jan. 24	49 June 9
121,300	559,000	Freeport Texas Co	10	25	Sale	37½	Sale	36¼	Sale	33½ July 22	42⅝ July 19	16⅛ Feb. 28	42⅝ July 19
550	9,550	6% conv pref	100	-----	-----	121½	-----	121	-----	120½ July 21	126 July 10	97 Apr. 19	127 June 7
110	2,330	Fuller Co prior pref	*	9¼	24⅞	24	-----	22½	Sale	22½ July 31	25 July 8	9 Jan. 9	31 June 13
650	2,250	2d preferred	*	6⅜	7	13	20	13	Sale	12⅛ July 24	17 July 18	4 Jan. 19	23 June 13
11,700	46,700	Gabriel Co (The) Class A	*	1	2	4½	Sale	3⅛	Sale	3⅛ July 31	4¾ July 3	1 Feb. 27	4¾ June 28
1,570	8,070	Gamewell Co (The)	*	7	7¾	15¼	16½	15⅛	18¾	15 July 6	20 July 8	6½ Jan. 20	20 June 1
67,500	292,500	Gen American Investors	*	3½	3¾	10	Sale	8	Sale	6½ July 22	11¼ July 3	2⅝ Feb. 28	12 June 20
900	5,900	Preferred	*	40	56	80⅛	Sale	68¼	83	80⅛ July 1	85 July 7	42 Feb. 23	85 July 7
141,000	789,000	Gen Amer Transp Corp	5	16¾	Sale	38⅞	Sale	33¾	Sale	30¾ July 31	43¼ July 19	13¾ Feb. 28	43¼ July 19
137,900	432,900	General Asphalt	*	7	7⅝	20¼	Sale	17½	Sale	14½ July 21	27 July 18	4⅝ Mar. 3	27 July 18
150,100	501,400	General Baking Co	5	13	Sale	18⅝	Sale	14½	Sale	11½ July 21	20⅞ July 10	11½ July 21	20⅞ July 10
1,910	3,820	Preferred	*	105	110	102½	Sale	104	Sale	101⅛ July 15	108 July 11	99¾ Mar. 30	108 June 15
69,100	286,600	General Bronze	5	2⅛	2½	9	Sale	7	Sale	5½ July 21	10½ July 7	2⅛ Feb. 6	10½ July 7
36,000	167,700	General Cable	*	1½	1¾	8⅝	Sale	6⅝	Sale	5 July 21	9¾ July 8	1¼ Mar. 31	11½ June 9
2,300	24,995	Preferred 7%	100	8	10	31	35¼	20	28	23 July 24	35½ July 10	6½ Mar. 30	46 June 9
5,000	42,000	Class A	*	3¾	Sale	15¾	17¾	13⅛	Sale	13 July 24	19 July 8	2¼ Feb. 27	23 June 9
30,900	125,900	Gen Cigar Inc	*	29	Sale	43	Sale	38½	Sale	37⅜ July 21	45¼ July 3	29 Jan. 3	48⅝ June 23
1,000	2,920	Preferred (7)	100	106	110	109	109½	107	Sale	90 July 28	112 July 17	90 July 28	112 Jan. 25
1,561,600	5,715,100	General Electric	*	15	Sale	24⅜	Sale	22⅛	Sale	20⅛ July 21	30¼ July 8	10½ Feb. 24	30¼ July 8
26,400	211,000	Special	10	11⅝	Sale	11¾	Sale	12	Sale	11⅝ July 5	12¼ July 24	10⅞ Apr. 26	12¼ July 24
191,800	1,081,900	General Foods	*	25⅞	Sale	38	Sale	35	Sale	32½ July 21	39¾ July 18	21 Feb. 24	39¾ July 18
103,200	400,100	Gen Gas & Elec Cl A	*	1⅜	Sale	1⅞	Sale	1¾	Sale	1¼ July 22	2½ July 3	⅝ Apr. 1	2⅞ June 6
980	2,100	Class B	*	1	20	2	5	1⅜	4¼	1½ July 6	4⅞ July 19	½ Apr. 26	4⅞ July 19
800	3,250	Preferred A (7)	*	9⅞	11	13	16½	13	13½	13 July 6	17¾ July 12	7 Apr. 20	18½ June 20
20	490	Preferred A (8)	*	13	Sale	16	30	13½	19	16 July 21	16 July 21	5 Apr. 6	20 June 10
3,010	11,960	Conv preferred A	*	7	9	12⅛	Sale	11½	13	12⅛ July 1	15⅛ July 19	3⅛ Apr. 3	16½ June 6
400	9,700	General Italian Edison		23¾	-----	35⅝	39	37¾	44	39¼ July 7	40⅛ July 18	24¼ Jan. 9	40⅛ July 18
36,800	319,400	General Mills	*	39⅝	Sale	68	Sale	58	Sale	53¾ July 21	69½ July 5	35½ Mar. 3	71 June 28
3,800	17,900	Preferred	100	97	Sale	102	Sale	103⅜	-----	100½ July 11	103 July 26	92½ Mar. 28	104 June 6
2,374,900	12,806,400	Gen Motors Corp	10	13¼	Sale	30	Sale	28⅜	Sale	22½ July 21	34¼ July 17	10 Feb. 27	34¼ July 17
11,800	67,900	Preferred (5)	*	72½	Sale	89	Sale	91½	Sale	89 July 1	95 July 15	65½ Mar. 3	95 July 15
5,200	26,100	Gen Outdoor Advertising	*	2¾	3	7	Sale	7⅛	Sale	5½ July 21	8¼ July 10	2½ Mar. 1	10⅛ June 12
1,100	12,100	A	*	5⅛	7⅝	17¾	Sale	10	13⅞	12½ July 21	18 July 3	5⅛ Jan. 9	24 June 13
670	5,540	General Printing Ink	*	3¼	4	14½	15	12½	Sale	12½ July 19	15¾ July 5	3¼ Jan. 4	17 June 10
330	900	Preferred	*	40	50	61¼	62	63	-----	61¼ July 3	75 July 28	31 Mar. 18	75 July 28
34,800	148,700	General Public Service	*	2⅞	Sale	6⅜	Sale	4⅝	Sale	4¼ July 22	7¾ July 3	2 Apr. 6	8¼ June 12
28,700	189,700	General Ry Signal	1	13¼	Sale	41⅛	Sale	35¼	Sale	32½ July 22	49½ July 6	13¼ Jan. 3	49½ July 6
20	160	Preferred	100	65	69¾	79	98	93	Sale	90 July 20	93 July 31	69¾ Jan. 11	93 July 31
93,500	472,000	Gen Realty & Utilities Corp	*	¾	Sale	4	Sale	2½	Sale	1¾ July 22	4⅛ July 3	⅝ Feb. 16	4⅝ June 24
3,600	36,900	Preferred	*	6½	9	21	24	17	Sale	15 July 21	21 July 7	5½ Jan. 19	22¾ June 26
18,000	116,100	General Refractories	*	4½	6	18	Sale	12	Sale	11 July 22	19¾ July 5	2½ Feb. 27	19¾ July 5
------	2,200	Voting trust certificates	*	-----	-----	12½	18½	7¼	18	-----	-----	11 June 17	18 June 27
470	2,130	Gen Steel Castings pref	*	9	12	30⅜	Sale	28⅛	35	26⅞ July 24	38½ July 3	9⅜ Feb. 17	38½ June 3
495,500	1,642,700	Gillette Safety Razor	*	18	Sale	15	Sale	13	Sale	11¼ July 21	18¼ July 5	9¾ Apr. 20	20¼ Jan. 11
7,800	44,400	Convertible preferred	*	x71⅛	Sale	57⅞	Sale	52½	Sale	51 July 22	63 July 6	47¾ Apr. 19	75 Jan. 9
47,600	357,220	Gimbel Brothers	*	1¼	Sale	7¼	Sale	4¾	Sale	4 July 21	7½ July 5	¾ Feb. 9	7⅝ June 27
2,600	16,000	7% preferred	100	7¼	12	30	Sale	20	25¼	26⅛ July 21	33 July 7	5¼ Mar. 1	33 July 7
121,100	415,200	Glidden Co (The)	*	5	5¼	16	Sale	14	Sale	12 July 21	20 July 18	3¾ Mar. 2	20 July 18
510	6,730	7% prior preferred	100	56	58¼	82⅛	83½	90	100	82 July 5	90 July 28	48 Apr. 22	90 July 28
329,100	733,400	Gobel (Adolf)	*	3⅞	4	14⅜	Sale	9⅛	Sale	8¾ July 31	16 July 13	3 Feb. 16	16 July 13
205,500	741,900	Gold Dust certificates	*	15	Sale	24½	Sale	20¾	Sale	19 July 21	27⅜ July 18	12 Feb. 27	27⅜ July 18
200	3,700	Preferred	*	101½	103	104	-----	101¼	106	105 July 21	105 July 21	100 Jan. 18	105 July 21
10	50	Gold & Stock Telegraph	100	70½	95	75	100	74	-----	80 July 19	80 July 19	66 May 5	80 July 19
530,200	1,456,400	Goodrich (B F)	*	4¾	Sale	15¾	Sale	14⅝	Sale	10 July 21	21½ July 18	3 Mar. 2	21½ July 18
21,900	82,100	7% preferred	100	12¾	16	49⅞	Sale	38	Sale	38 July 31	63 July 13	9 Feb. 28	63 July 13
441,700	2,017,900	Goodyear T & R	*	14⅛	Sale	37	Sale	35½	Sale	31¼ July 22	47½ July 17	9¼ Feb. 27	47½ July 17
9,800	105,900	1st preferred	*	36	Sale	79½	Sale	69	Sale	68 July 24	80¼ July 6	27¾ Mar. 2	80¼ July 6
87,200	423,300	Gotham Silk Hosiery	*	12	14½	15⅜	Sale	10½	Sale	9¼ July 31	17⅜ July 14	7⅝ Apr. 4	17½ June 12
80	2,135	Preferred	100	-----	60	67¾	73	65	Sale	65 July 31	73 July 3	41 Apr. 3	73 July 3
------	------	Preferred ex-warrants	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Gould Coupler "A"	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

* No par value. *a* Optional Sale

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
438,800	1,367,300	Graham-Paige Motors	1	2⅛	Sale	3⅞	Sale	3½	Sale	2⅞ July 21	5⅝ July 12	1 Apr. 3	5⅝ July 12
83,300	295,900	Granby Cons M S & P	100	5	Sale	13½	Sale	11	Sale	8¼ July 22	15⅜ July 8	3⅞ Mar. 2	15⅝ June 13
------	------	Grand Silver Stores	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30,000	213,100	Grand Union Co trust ctfs	*	5	Sale	10¼	Sale	6¾	Sale	5½ July 22	10⅝ July 3	3⅝ Mar. 2	10⅝ June 26
3,500	28,500	Conv preferred series	*	30½	31	35¼	Sale	31⅝	33	33 July 21	36⅜ July 3	22½ Apr. 5	36⅜ July 3
2,600	8,400	Granite City Steel	*	11⅛	12½	24	27	22	26	24½ July 27	30⅝ July 11	11⅛ Mar. 24	30⅝ July 11
14,800	112,120	Grant (W T)	*	20	Sale	35½	Sale	30	Sale	29¼ July 24	36⅜ July 7	15¾ Feb. 28	36⅜ July 7
111,100	360,400	Great Northern Ir ore prop	*	6¼	7	13⅛	Sale	11	Sale	11 July 21	16¾ July 11	5⅛ Feb. 27	16¾ July 11
578,200	1,403,400	Great West Sug	*	7½	Sale	28⅞	Sale	28½	Sale	27½ July 31	40¾ July 17	6⅞ Jan. 19	40¾ July 17
1,280	11,090	Preferred	100	72¾	Sale	104	105	105½	Sale	104¼ July 3	107⅜ July 21	72½ Jan. 3	107⅜ July 21
10	490	Greene Cananea Copper	100	6½	23	24	59	25	34	24 July 21	24 July 21	8⅝ Feb. 28	30¼ June 14
269,000	675,817	Grigsby Grunow Co	*	1	Sale	2⅜	Sale	2⅝	Sale	2⅜ July 1	4⅜ July 13	⅝ Mar. 3	4⅜ July 13
42,700	183,200	Guantanamo Sugar	*	¼	½	3	Sale	2⅞	Sale	2½ July 10	4½ July 18	¼ Jan. 23	4½ July 18
260	1,140	Preferred	100	1¼	5	26	28	26	Sale	26 July 31	37½ July 17	5 Feb. 24	37½ July 17
8,600	75,000	Gulf States Steel	*	9¾	12	29⅝	Sale	26½	29	28 July 24	38 July 13	6¾ Feb. 27	38 July 13
530	2,356	7% 1st preferred	100	17⅝	20	55	60	46	52	46 July 28	62 July 12	16¼ Jan. 16	64 June 12
4,300	16,300	Hackensack Water	25	17⅞	19¾	20¾	Sale	23⅜	24	20¾ July 1	25½ July 17	15 Mar. 18	25½ July 17
220	1,740	Preferred A	25	28	Sale	28	28¼	27	28¼	27 July 22	28¼ July 6	25 Apr 8	28⅞ Jan. 12
302,600	761,600	Hahn Department Stores	*	1½	Sale	6	Sale	5½	Sale	4⅛ July 21	9½ July 6	1⅛ Feb. 28	9½ July 6
14,300	33,000	Preferred	100	10	13	30⅞	Sale	25	Sale	22 July 21	38½ July 6	9 Apr. 1	38½ July 6
18,000	38,000	Hall Printing	10	3¾	4½	7⅝	Sale	6⅜	Sale	6 July 21	10½ July 7	3⅛ Feb. 27	10½ July 7
2,000	12,240	Hamilton Watch	*	3	3½	5⅝	6⅞	6	8	5⅝ July 5	9 July 14	2½ Apr. 5	9 July 14
80	270	Preferred	100	18	19⅞	26½	29¾	26½	34	30 July 3	35 July 17	15 Feb. 11	35 July 17
730	4,660	Hanna (M A) Co $7 pref	*	48	50	79	81	80½	81	79¾ July 6	83¼ July 14	45½ Jan. 4	83¼ July 14
57,300	187,500	Harbison Walker Ref	*	8	11¾	21¾	Sale	18½	Sale	14¼ July 22	25½ July 11	6⅛ Feb. 25	25½ July 11
------	330	Preferred 6%	100	-----	75	85	-----	83½	100	-----	-----	48 Mar. 15	90 June 22
------	44,500	Hartman Corp class A	*	½	1	-----	-----	-----	-----	-----	-----	¼ Mar. 18	2¼ June 6
------	262,200	Class B	*	¼	⅜	-----	-----	-----	-----	-----	-----	⅛ Apr. 3	1¾ June 6
2,240	11,500	Hat Corp class A	1	1	Sale	4½	5¾	4	Sale	3 July 22	5¼ July 3	⅞ Mar. 16	7½ June 21
40	390	6½% preferred	100	6½	-----	20	29	21	25	23 July 22	25 July 10	5⅛ Apr. 5	30 June 21
61,800	198,700	Hayes Body	*	1⅛	1⅝	2½	Sale	2⅛	Sale	2 July 21	3½ July 17	¾ Feb. 27	3½ July 17
155,050	155,050	Rights		-----	-----	-----	-----	-----	-----	1/32 July 22	½ July 5	1/32 July 22	½ July 5
74,600	91,100	Hazel-Atlas Co	25	-----	-----	80⅛	Sale	69	Sale	65 July 22	85⅞ July 5	65 July 22	85⅞ July 5
1,900	17,300	Helme (G W)	25	66¼	70⅛	91	94	100½	Sale	94 July 3	101¾ July 19	69½ Jan. 16	101¾ July 19
10	130	7% preferred	100	118¼	139	94	123	94	127½	120 July 27	120 July 27	116¼ Mar. 30	125 May 27
2,700	7,400	Hercules Motors	*	5⅛	7	12¼	Sale	12	14½	12¼ July 1	17 July 6	3 Mar. 20	17 July 6
21,300	212,000	Hercules Powder	*	16	Sale	60	Sale	43	Sale	40 July 22	63 July 1	15 Feb. 27	63 July 1
650	3,340	Preferred	100	82	88	105	Sale	109	Sale	105 July 1	110 July 19	85 Apr. 5	110 July 19
11,300	57,000	Hershey Chocolate	*	55	57	55⅛	57	55	Sale	55 July 22	72 July 18	35⅛ Mar. 29	72 July 18
3,800	19,900	Conv preferred	*	78	Sale	83½	85	84	Sale	81½ July 12	90 July 18	64¾ Apr. 5	90 July 18
------	------	Hoe (R) & Co class A	*	¼	1	-----	-----	-----	-----	-----	-----	-----	-----
80,900	172,400	Holland Furnace	*	3¾	Sale	8½	Sale	6⅜	Sale	4 July 22	9½ July 7	3½ Jan. 4	10½ June 20
18,000	83,700	Hollander (A) & Son	*	3½	5¼	7⅞	Sale	6⅜	Sale	5½ July 22	9¾ July 5	2¼ Mar. 2	10½ June 7
17,700	88,150	Homestake Mining	100	155	Sale	240	Sale	215	Sale	200 July 22	275 July 19	145 Jan. 16	275 July 19
56,000	346,000	Houdaille-Hershey cl B	*	2	Sale	5½	Sale	4½	Sale	3 July 21	6⅜ July 14	1 Mar. 2	6¾ June 9
4,500	27,200	Class A	*	5½	6½	11½	12½	11½	Sale	10 July 22	14½ July 18	4⅛ Apr. 7	15 June 8
1,100	14,000	Household Finance part pf	50	50	50⅝	48⅛	50⅛	48¼	50	48 July 19	49½ July 10	43¾ May 16	51¼ Jan. 12
63,200	339,500	Houston Oil of Texas	100	13½	14¾	34¼	Sale	24	Sale	23 July 31	38 July 17	8¼ Mar. 3	37 July 17
91,800	357,200	Voting trust certificates	25	2¾	Sale	6¼	Sale	4½	Sale	3⅛ July 21	7⅜ July 7	1⅞ Feb. 28	7⅜ July 7
61,700	240,600	Howe Sound vot trust ctfs	5	6	Sale	24	Sale	20⅝	Sale	20 July 22	29 July 17	5½ Jan. 3	29 July 17
251,900	630,200	Hudson Motor Car	*	4¾	Sale	11½	Sale	9⅝	Sale	8¾ July 21	16⅜ July 17	3 Feb. 28	16⅜ July 17
161,600	484,457	Hupp Motor Car Corp	10	2½	Sale	6⅛	Sale	5	Sale	4½ July 21	7¾ July 13	1⅝ Mar. 3	7¾ June 13
------	73,300	Indian Motocycle	*	½	¾	-----	-----	-----	-----	-----	-----	¼ Mar. 23	2⅜ June 6
------	1,130	Preferred	100	6	11⅞	-----	-----	-----	-----	-----	-----	4½ May 16	20 June 5
5,200	29,200	Indian Refining	10	1⅞	2⅛	3⅞	Sale	2⅞	Sale	2½ July 27	4 July 7	1⅛ Apr 11	4½ June 21
194,200	988,800	Industrial Rayon Corp	*	28	29	70¾	Sale	59½	Sale	40 July 21	82½ July 17	24 Apr. 4	82½ July 17
49,700	320,900	Ingersoll-Rand	*	27⅜	Sale	69	Sale	53⅞	Sale	53 July 22	78 July 18	19⅛ Feb. 27	78 July 18
10	10	6% preferred	100	92	99	81	104⅞	106	Sale	106 July 31	106 July 31	106 July 31	106 July 31
11,800	87,500	Inland Steel	*	13	Sale	41	Sale	30	Sale	30 July 31	45⅞ July 7	12 Feb. 27	45⅞ July 7
63,600	217,900	Inspiration Cons Copper	20	2¼	Sale	7¾	Sale	6½	Sale	4½ July 21	9½ July 8	2 Feb. 25	9½ June 2
9,400	54,875	Insuranshares Corp (Del)	*	3¾	Sale	3⅜	3¾	2⅝	Sale	2⅝ July 31	4½ July 8	1¾ Apr. 5	4½ Jan. 10
4,300	28,135	Insuranshares Ctfs Inc	*	1⅝	1⅞	2⅝	3	2½	Sale	2½ July 21	3½ July 7	1¼ Mar. 29	3⅞ June 8
28,800	95,700	Intercontinental Rubber	*	1½	Sale	2⅜	Sale	3	Sale	2⅜ July 1	4½ July 18	⅝ Mar. 21	4½ July 18
43,600	167,600	Interlake Iron	*	2¼	3	9½	Sale	7⅜	Sale	7 July 22	12 July 13	2⅛ Mar. 1	12 July 13
63,900	129,700	Internat Agricultural	*	1¼	Sale	3¼	Sale	3⅞	Sale	3⅛ July 22	5⅜ July 19	⅞ Feb. 17	5⅜ July 19
9,000	22,400	Prior preferred	100	5	Sale	18½	18⅞	20	Sale	15 July 22	27½ July 19	5 Jan. 3	27½ July 19
17,000	148,200	Int Business Machines	*	89	Sale	137¼	Sale	139	Sale	133 July 22	153¼ July 18	75¾ Feb. 28	153¼ July 18
37,000	155,270	Internat Carriers Ltd	1	3	Sale	8	Sale	7⅞	Sale	6 July 21	10⅞ July 7	2⅞ Jan. 16	10⅞ July 7
71,300	320,253	Internat Cement	*	8⅜	Sale	35	Sale	28⅛	Sale	28⅛ July 31	40 July 17	6⅛ Mar. 2	40 July 17
------	176,000	Internat Combus Eng	*	½	⅝	-----	-----	-----	-----	-----	-----	⅛ Apr. 13	¾ Jan. 10
------	38,100	Conv preferred	*	4½	6	-----	-----	-----	-----	-----	-----	1⅜ Apr. 12	6 Jan. 5
------	2,600	Preferred certificates	*	2¾	Sale	-----	-----	-----	-----	-----	-----	1 May 23	4½ Jan. 11
486,900	3,160,800	Internat Harvester	*	21¾	Sale	40⅞	Sale	31⅝	Sale	29 July 21	46 July 17	13⅝ Feb. 28	46 July 17
1,000	10,360	7% preferred	100	78⅞	80	113	-----	118½	Sale	115¼ July 6	119 July 25	80 Jan. 5	119 July 25
157,700	405,000	Internat Hydro-Elec Sys A	*	5¾	Sale	9⅛	Sale	9¾	Sale	9 July 1	13⅞ July 19	2½ Apr. 4	13⅞ July 19
14,400	84,400	Internat Mercan Marine	*	1¼	1¾	6⅛	Sale	4¾	Sale	2¾ July 21	6¾ July 13	1¼ Jan. 4	6⅞ June 20
1,509,100	5,913,237	Internat Nickel of Canada	*	8⅜	Sale	19	Sale	17½	Sale	14¾ July 21	22 July 19	6¾ Feb. 27	22 July 19
900	7,050	Preferred	100	67	80	104	108	104	109	101 July 17	108 July 26	72 Jan. 11	108 July 26
2,530	7,330	Internat Paper pref 7%	100	2	6¾	14½	Sale	15	19⅞	13⅛ July 3	21¾ July 11	2½ Jan. 4	21¾ July 11
29,200	69,700	Internat Paper & Power cl A	*	⅞	1⅛	4½	Sale	5	5½	4½ July 1	10 July 10	½ Apr. 21	10 July 10
29,400	82,100	Class B	*	⅜	⅝	2¼	Sale	3½	Sale	2¼ July 1	5¾ July 10	¼ Apr. 1	5¾ July 10
91,400	249,000	Class C	*	¼	⅜	2⅛	Sale	2½	Sale	2 July 22	4 July 11	¼ Jan. 6	4 July 11
48,700	198,020	Preferred	100	2½	Sale	13	Sale	14	Sale	13 July 1	22½ July 11	2 Apr. 5	22½ July 11
2,900	12,310	Internat Printing Ink	*	3½	4½	11⅜	Sale	8⅛	12	10 July 21	13 July 3	3½ Feb. 28	13 July 3
10	908	Preferred	100	42¼	43	68	70	60	70	68 July 6	68 July 6	35 Apr. 18	70 June 26
31,500	129,600	International Salt	*	15	16	24⅝	Sale	22¾	Sale	20¼ July 21	27¾ July 5	13¾ Mar. 28	27¾ July 5
64,900	128,600	International Shoe	*	24⅜	Sale	47½	48	46¼	Sale	45¼ July 21	56⅜ July 17	24⅜ Jan. 3	56⅜ July 17
63,100	184,200	International Silver	100	9¾	12	31	Sale	33½	Sale	31 July 1	59½ July 17	9¾ Feb. 25	59½ July 17
4,100	16,980	7% preferred	100	32	34	58	Sale	53½	Sale	52¼ July 24	71⅞ July 17	24½ Mar. 2	71⅞ July 17
1,916,900	6,945,900	Internat Tel & Tel	*	7	Sale	18¾	Sale	14⅛	Sale	10⅝ July 21	21¾ July 14	5⅛ Feb. 28	21¾ July 14
26,600	98,700	Interstate Dept Stores	*	2⅛	Sale	6½	Sale	5	5¾	4 July 22	8⅞ July 7	1½ Mar. 2	8⅞ July 7
2,980	4,690	Preferred	100	-----	27	28⅛	30	25	33½	25 July 22	40⅜ July 12	12 Apr. 7	40⅜ July 12
3,100	16,700	Intertype Corp	*	2¼	3⅞	8⅛	8½	7½	Sale	7½ July 31	11¼ July 7	1⅞ Jan. 20	11¼ July 7
8,800	37,700	Island Creek Coal	1	13	Sale	29¼	Sale	24	Sale	23 July 22	32 July 15	11 Feb. 27	32 July 15
------	110	Preferred	1	85	90	85½	-----	87	-----	-----	-----	85 Mar. 17	90 Jan. 11
15,000	46,300	Jewel Tea Inc	*	25	28½	40⅜	Sale	36⅝	Sale	36⅝ July 31	45 July 7	23 Feo. 27	45 July 7
283,400	1,271,000	Johns-Manville	*	19½	Sale	51½	Sale	42	Sale	36½ July 21	60⅜ July 17	12¼ Mar. 2	60⅜ July 17
1,010	6,200	Preferred	100	57¼	59¾	93	96	85	100	94 July 24	106⅛ July 11	42 Apr. 5	106⅛ July 11
1,290	7,870	Jones & Laugh Steel pref	100	41	50	78	Sale	80	Sale	78 July 1	91 July 18	35 Feb. 1	91 July 18
260	900	Kansas City Lt 1st pf Ser B	*	106½	Sale	105	110	103	Sale	103 July 14	108 July 3	100 June 10	110 Jan. 17
61,600	360,900	Kayser (J) & Co	5	8⅛	Sale	17⅝	Sale	13	Sale	12¼ July 22	19½ July 5	6⅞ Feb. 27	19½ July 5
14,500	101,700	Kaufman Dept Stores	$12.50	3	3⅛	7¾	8	8	Sale	5½ July 22	8⅜ July 10	2⅝ Mar. 15	9⅜ June 9
600	3,850	Keith-Albee Orpheum pf	100	14	20	20⅛	24⅞	15	23	20 July 5	20 July 5	8 Jan. 26	25 May 31
------	1,000	Kelly-Springfield Tire	*	1	Sale	-----	-----	-----	-----	-----	-----	1 Jan. 3	1 Jan. 3
140,100	354,400	New	5	-----	-----	3¾	Sale	4½	Sale	3½ July 21	6⅛ July 13	⅞ Mar. 2	6⅛ July 13
------	400	Certificates of deposit		¾	1	-----	-----	-----	-----	-----	-----	¾ Jan. 9	1 Jan. 10
------	100	6% pref ctf of deposit		37½	52¼	-----	-----	-----	-----	-----	-----	51 Jan. 13	51 Jan. 13
6,500	36,910	6% preferred	*	-----	-----	24	Sale	20	22⅝	20 July 21	28 July 13	6 Feb. 28	31⅛ June 2
------	19,100	Kelsey-Hayes Wheel	*	⅜	Sale	-----	-----	-----	-----	-----	-----	⅜ Jan. 3	⅝ Jan. 6
------	500	Chase Nat Bank ctfs of dep	*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Feb. 6	⅜ Jan. 13
1,000	5,900	Convertible Class A	1	-----	-----	6	8	5¾	Sale	5¾ July 31	8 July 5	2 Feb 27	8 May 12
1,100	5,600	Conv class B	1	-----	-----	6	6⅛	3¾	5	3¾ July 28	6⅛ July 18	2 Mar. 27	6¾ June 26
345,200	1,336,900	Kelvinator Co	*	4½	Sale	11	Sale	10¼	Sale	7 July 21	13½ July 18	3⅛ Feb. 28	13½ July 18
200	1,730	Kendall Co part pref ser A	*	30	32½	60	65	50¼	62	60 July 24	73 July 8	30 Jan. 10	73 July 8
1,125,600	3,811,500	Kennecott Copper	*	9¼	Sale	20⅝	Sale	18¾	Sale	16⅛ July 21	25⅞ July 19	7⅜ Feb. 28	25⅞ July 19
2,400	11,900	Kimberley-Clark	*	8	Sale	20¼	Sale	17	20	20 July 21	25⅜ July 7	5⅞ Apr. 6	25⅜ July 7
12,700	71,700	Kinney (G R)	*	1¼	2	4⅞	Sale	4½	Sale	4⅜ July 22	6¼ July 10	1 Apr. 3	6¼ June 7
1,000	9,180	8% preferred	*	7½	Sale	21⅝	23	11¾	20	23¼ July 3	30 July 7	4⅝ Feb. 14	30 July 7
178,200	1,118,500	Kresge (S S) Co	10	10¼	Sale	15	Sale	12⅝	Sale	11 July 22	16⅞ July 8	5½ Mar. 2	16⅞ July 8
240	1,263	7% preferred	100	98	100	100⅛	104	100	102½	100 July 10	104 July 7	88 Apr. 4	105 June 14
1,990	9,360	Kresge Dept Stores	*	1⅛	1⅝	5½	6¼	4	5	3½ July 21	7 July 6	1 Mar. 22	7⅜ June 27
130	170	8% preferred	100	10	15	22⅝	39¾	15	22	22 July 27	23 July 26	10 Jan. 24	25 May 31
4,700	23,400	Kress (S H) & Co	*	27	30	38	40⅜	33	Sale	31 July 25	44¼ July 13	27 Jan. 17	44¼ July 13
------	378,900	Kreuger & Toll Co (Amer ctfs)		¼	Sale	-----	-----	-----	-----	-----	-----	1/16 Jan. 26	¼ Jan. 3
176,500	715,300	Kroger Grocery & Bak	*	17⅛	Sale	32½	Sale	25⅜	Sale	24⅝ July 22	35⅝ July 11	14½ Feb. 28	35⅝ July 11
110	870	Laclede Gas	100	25	64	71	89	60	71	65 July 28	72 July 12	50 May 19	80 June 14
210	1,450	Preferred	100	50	61	50⅛	60	55	56	55 July 27	60¾ July 18	37½ Apr. 21	61 Jan. 16
111,400	622,200	Lambert Co (The)	*	29⅞	Sale	37½	Sale	32	Sale	29 July 21	41⅛ July 17	22⅛ Mar. 2	41⅛ July 17
780	3,060	Lane Bryant	*	2⅝	6	8	10	5½	7⅜	6 July 22	8½ July 5	3 Feb. 28	10½ June 28
68,200	240,100	Lee Rubber & Tire	5	5	Sale	8¼	8½	9	Sale	8⅜ July 22	12⅜ July 19	3¾ Mar. 2	12⅜ July 19

* No par value x Ex-dividend y Ex-Rights a Optional sale.

AGGREGATE SALES. In July.	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
12,100	37,300	Lehigh Portland Cement	50	5⅞	6¼	24	Sale	15½	Sale	15 July 22	25⅜ July 5	5⅞ Jan. 5	27 June 30
300	1,800	Preferred	100	36¼	40	70	85	75	Sale	75 July 6	75 July 6	34 Feb. 9	75 June 7
61,700	193,200	Lehigh Valley Coal	*	1¼	1½	5½	Sale	4¼	Sale	3⅞ July 22	6⅜ July 14	1 Jan. 13	6⅜ July 14
18,200	62,800	Preferred	50	3	3¾	10¾	Sale	7¾	Sale	6¼ July 22	12 July 14	2½ Apr. 10	12 June 19
40,100	252,600	Lehman Corp (The)	*	41¼	Sale	72⅝	Sale	63¾	Sale	60¼ July 22	79⅜ July 7	37½ Feb. 28	79⅜ July 7
22,300	108,400	Lehn & Fink Products Co	5	16½	18	21½	Sale	20½	Sale	17⅞ July 22	22¾ July 13	14 Feb. 27	23¼ June 6
957,000	2,267,600	Libby-Owens Ford Glass	*	5⅞	6	30½	Sale	25¾	Sale	21 July 21	37⅜ July 18	4¾ Mar. 1	37⅜ July 18
18,500	77,500	Lima Locomotive Works	*	9⅞	10¾	29	Sale	20⅝	Sale	19¼ July 22	31¾ July 3	10 Jan. 17	31¾ July 3
1,200	6,700	Liggett & Myers Tob pref	100	123	130	135	Sale	137	140	135 July 1	137 July 7	121 Mar. 22	137 July 7
5,200	57,800	Common	25	50	Sale	92	Sale	87	88½	86½ July 26	95½ July 6	49 Feb. 16	95½ July 6
55,400	782,200	"B"	25	51⅞	Sale	93¾	Sale	88¾	Sale	86 July 22	97⅜ July 6	49¼ Feb. 16	97⅜ July 6
17,100	75,000	Lily Tulip Cup Corp	*	14½	16	19½	Sale	15½	Sale	15 July 22	19¾ July 7	13 Apr. 6	21½ May 16
7,200	29,900	Link Belt Co	*	9¼	9½	18	Sale	14⅜	Sale	14⅜ July 28	19¾ July 5	6¾ Apr. 17	19¾ July 5
229,100	695,000	Liquid Carbonic	*	13½	Sale	38¾	Sale	30½	Sale	21 July 21	50 July 18	10¼ Feb. 25	50 July 18
228,300	927,500	Loews Incorporated	*	20½	Sale	23⅝	Sale	22	Sale	19½ July 21	32⅜ July 19	8½ Mar. 22	32⅜ July 19
1,900	19,300	Preferred	*	----	59	67	74⅛	x68⅞	Sale	68⅞ July 31	78⅛ July 19	35 Apr. 4	78⅛ July 19
73,400	259,700	Loft Incorporated	*	3	3⅛	4	Sale	2⅞	Sale	2¾ July 21	4¼ July 5	1¾ Feb. 24	4¼ June 8
41,300	63,330	Long Bell Lumber A	*	⅝	⅞	3	Sale	3⅛	Sale	1⅝ July 21	5¼ July 12	½ Feb. 28	5½ June 19
24,200	123,600	Loose-Wiles Bisc	25	22½	23½	39¾	Sale	35⅛	Sale	35 July 21	42½ July 12	19¼ Feb. 27	42½ July 12
700	1,520	1st preferred	100	12	115	120	Sale	117	Sale	117 July 21	120 July 1	113½ May 9	120 Jan. 14
800	3,900	Lorillard (P) pref	100	90	100	75	105⅛	102	Sale	102 July 28	105⅛ July 8	87½ Feb. 23	105⅛ July 8
216,700	1,346,200	Common	*	11⅞	Sale	23	Sale	20½	Sale	18½ July 21	25¼ July 6	10⅝ Feb. 16	25¼ July 6
28,000	75,000	Louisiana Oil	*	⅝	¾	2⅞	Sale	2⅝	Sale	2½ July 22	4 July 12	⅝ Jan. 5	4 July 12
550	2,080	6½% preferred	100	4	6	12⅛	15	24	Sale	14⅞ July 3	29 July 21	3½ Feb. 24	29 July 21
18,300	125,000	Louisville Gas & Elec A	*	19	Sale	22	22½	19⅞	Sale	17 July 21	24 July 10	13⅞ Apr. 8	25¾ June 13
43,600	175,100	Ludlum Steel	1	5	5¾	16⅞	Sale	14	Sale	10¾ July 21	20⅛ July 11	4 Feb. 28	20⅛ July 11
1,000	4,500	Convertible preferred	*	17½	25	54	58	50	Sale	50 July 31	60 July 18	14⅜ Mar. 28	60 July 18
11,300	56,200	McCall Corp	*	16¼	Sale	30	Sale	27	Sale	24½ July 22	30 July 1	13 Mar. 3	30 June 29
40,800	151,812	McCrory Stores	*	----	7	2⅞	Sale	2¼	Sale	2 July 21	4⅛ July 7	⅜ Apr. 15	4⅞ June 8
18,800	42,215	Class B	*	6	7	3¼	3½	2¾	Sale	2½ July 22	4½ July 7	1¼ Jan. 13	6 Jan. 5
11,700	45,215	6% preferred	100	20¼	25	10½	Sale	10½	Sale	8 July 22	18¾ July 7	2½ Mar. 17	21 Jan. 9
7,300	15,100	McGraw Hill Pub Co	*	3½	5	6¼	Sale	5	6½	5¼ July 21	7¾ July 11	3 Apr. 4	8⅛ June 12
301,000	1,277,800	McIntyre Porcupine Mines	5	20⅞	Sale	30⅞	Sale	31¾	Sale	28⅝ July 21	37⅞ July 19	18 Mar. 16	37⅞ June 19
20,700	277,900	McKeesport Tin Plate	*	44½	Sale	84¼	Sale	79	Sale	79 July 31	93⅞ July 18	44⅛ Jan. 4	93⅞ June 18
485,000	1,059,763	McKesson & Robbins	5	2⅝	Sale	10¼	Sale	7¾	Sale	5¾ July 21	13½ July 3	1¾ Mar. 2	13½ June 3
42,900	158,600	Conv pref series A	50	5½	5⅞	23¼	Sale	16½	Sale	13 July 22	25 July 1	3⅝ Mar. 3	25 June 1
227,800	547,800	McLellan Stores class A	*	1	Sale	1½	Sale	2	Sale	1¼ July 3	3⅜ July 11	¼ Feb. 24	3⅜ June 11
3,020	7,341	Preferred	100	7	Sale	11	15	15	Sale	12 July 6	22⅞ July 11	2⅛ Jan. 16	22⅞ June 11
5,900	36,100	MacAndrews & Forbes Co	*	9½	10½	27½	Sale	25½	36¾	23 July 21	29 July 18	9½ Feb. 16	29 July 18
160	717	Preferred	100	60	90	68	87½	87½	90	90 July 19	90 July 19	74 Apr. 18	90 July 19
107,700	553,510	Mack Truck Inc	*	19	Sale	42½	Sale	39½	Sale	31 July 31	46⅜ July 7	13½ Feb. 27	46⅜ July 7
32,800	278,200	Macy (R H) Co, Inc	*	33	Sale	63⅜	Sale	51	Sale	50 July 31	65¾ July 7	24¼ Feb. 25	65¾ July 7
15,073	71,373	Madison Sq Garden v t c	*	2	3	4½	Sale	4	Sale	3⅞ July 24	5¼ July 6	1⅝ Mar. 30	7 June 26
24,100	97,500	Magma Copper	*	6⅛	Sale	15¾	Sale	14	Sale	13½ July 22	19⅝ July 19	5⅜ Mar. 2	19⅝ July 19
26,900	114,100	Mallinson (H R) Co	*	1¼	Sale	4⅝	Sale	2⅞	Sale	1⅞ July 21	5 July 3	⅞ Feb. 15	5¼ June 29
270	2,580	7% preferred	100	5	7	25	26	15	25	18 July 28	26¾ July 6	3 Feb. 10	26¾ July 6
8,500	37,293	Manati Sugar	100	¼	¾	2⅛	2½	3¼	3⅝	2½ July 3	5¾ July 19	¼ Jan. 4	5¾ July 19
3,680	11,840	7% preferred	100	½	1¼	6½	Sale	5¼	6¾	4⅜ July 22	9⅞ July 19	⅜ Jan. 6	9⅞ July 19
890	4,830	Mandel Bros	*	1½	Sale	5¾	8¾	5	Sale	4 July 22	7¼ July 14	1½ Jan. 3	9⅞ June 10
38,800	80,500	Manhattan Shirt	25	5½	7	15¼	15¾	14½	Sale	13⅜ July 22	23 July 18	5½ Apr. 1	23 July 18
11,600	27,100	Maracaibo Oil Explor	*	½	¾	2⅜	Sale	2½	Sale	1⅞ July 22	4 July 13	½ Jan. 18	4 June 12
84,600	443,700	Marine Midland	10	10⅞	Sale	8⅞	Sale	8⅜	Sale	7¼ July 21	10⅜ July 13	5¼ Mar. 31	11½ Jan. 9
11,700	65,600	Marlin-Rockwell	*	7	Sale	17½	Sale	14½	Sale	14½ July 31	19⅞ July 3	6 Feb. 27	20¼ June 3
------	535,300	Marmon Motor Car	*	1⅛	1¼	----	----	----	----	----	----	¼ May 5	2⅛ June 6
74,200	337,900	Marshall Field & Co	*	4⅝	5¼	17¾	Sale	11¾	Sale	11½ July 31	18 July 1	4¼ Jan. 30	18⅜ June 3
9,000	12,200	Martin Parry Corp	*	½	1	1½	3	4⅛	Sale	2¼ July 7	5⅝ July 20	½ Jan. 9	5⅝ June 20
103,500	389,500	Mathieson Alkali Works	*	15¾	Sale	32½	Sale	30	Sale	27¾ July 22	38¾ July 17	14 Feb. 27	38¾ July 17
------	230	7% preferred	100	105	110	108	----	105	120	----	----	100⅛ Jan. 20	110 June 23
35,300	158,800	May Dept Stores	25	12⅛	Sale	31¼	Sale	24¾	Sale	23 July 31	32 July 5	9¾ Feb. 24	32 July 5
43,100	49,500	Maytag Co (The)	*	1⅛	2	4⅝	5	5½	Sale	4 July 22	8½ July 10	1⅛ Apr. 10	8½ July 10
4,400	9,600	Pref with warrants	*	3½	7¼	10½	Sale	10½	Sale	8¾ July 22	13⅞ July 10	3⅛ Apr. 4	13⅞ July 10
------	100	$3 preferred ex-warrants	*	3¼	----	----	----	8¾	----	----	----	8¾ May 24	8¾ May 24
550	3,050	$6 1st preferred	*	15⅛	22⅛	34	39½	35⅛	Sale	27 July 22	43⅞ July 13	15 Apr. 5	43⅞ July 13
2,700	24,000	Melville Shoe Corp	*	8¼	10	21	Sale	18½	19¾	17½ July 22	22⅝ July 7	8¾ Feb. 27	22⅝ July 7
152,100	402,200	Mengel Co	1	2	2½	11⅜	Sale	13½	Sale	10½ July 6	20 July 19	2 Mar. 1	20 July 19
1,310	6,670	Preferred	100	25	27	44	Sale	46	Sale	40 July 28	57 July 18	22 Jan. 28	57 July 18
7,800	41,500	Mesta Machine Co	5	6	10	19	Sale	15	Sale	14 July 22	19⅞ July 3	7 Feb. 24	20¼ June 28
600	7,500	Metro-Goldwyn Pict pref	27	18	Sale	17⅝	20	17½	20	19 July 21	20 July 18	13½ Mar. 1	20¼ June 7
70	210	Mexican Petroleum	100	70	85	50	70	55	62	60 July 21	72 July 6	55 Apr. 19	72 July 6
------	------	8% preferred	100	----	----	----	----	----	----	----	----	----	----
60,100	223,300	Miami Copper	5	2	2¾	7½	Sale	6⅛	Sale	5⅝ July 21	9 July 8	1⅝ Mar. 3	9¼ June 7
142,400	660,400	Mid-Continent Petroleum	*	4⅝	Sale	13½	Sale	11¼	Sale	10 July 21	16 July 7	3¾ Mar. 2	16 July 7
32,100	145,490	Midland Steel Products	*	6	Sale	15¾	Sale	13	Sale	8 July 21	17¾ July 7	3 Mar. 2	17¾ July 7
1,500	9,400	First preferred	100	38	46½	65¾	Sale	61	71	60 July 22	70 July 18	26 Mar. 3	70 June 9
10	10	Milwaukee El Ry & Lt pf	100	----	----	----	----	----	----	65 July 10	65 July 10	65 July 10	65 July 10
3,300	16,950	Minn-Honeywell Reg Co	*	16⅞	17⅞	21	22	18	22	22 July 3	28⅛ July 19	13 Apr. 4	28⅛ July 19
166,800	527,400	Minn Moline Pow Implem	*	⅛	1	3⅞	Sale	3⅜	Sale	2¾ July 21	5¾ July 18	⅞ Feb. 3	5¾ July 18
6,500	19,440	Preferred	*	4	6½	20	21	12	17	21 July 11	30 July 18	6 Feb. 7	30 July 18
84,300	198,300	Mohawk Carpet Mills	*	7¼	Sale	16¼	Sale	15	Sale	14¾ July 31	22 July 17	7 Jan. 23	22 July 17
32,100	136,366	Monsanto Chemical Wks	*	28¼	Sale	56	Sale	57¾	Sale	46 July 21	67¼ July 18	25 Mar. 3	67¼ July 18
972,100	5,727,300	Montgomery Ward & Co	*	13	Sale	26	Sale	20⅛	Sale	17¾ July 21	28⅞ July 7	8⅝ Feb. 25	28⅞ July 7
7,600	28,500	Morrell (J) & Co	*	22	25	54½	Sale	40	50	47¼ July 22	56 July 3	25 Jan. 6	56 July 3
106,300	320,500	Mother Lode Coalition	*	⅛	¼	1¼	Sale	1⅛	Sale	1 July 21	1⅝ July 15	⅛ Jan. 9	2⅛ June 2
366,400	524,000	Moto Meter Gauge & Equip	*	⅜	½	1¾	Sale	3½	Sale	1¾ July 1	4¾ July 27	¼ Jan. 5	4¾ July 27
224,600	314,000	Rights		----	----	⅛	Sale	----	----	⅛ July 1	½ July 6	⅛ June 19	⅝ June 20
29,400	183,300	Motor Products	*	12¾	Sale	30½	Sale	19¾	Sale	19 July 22	32½ July 1	7¾ Mar. 2	32½ July 1
77,800	217,520	Motor Wheel	*	3⅛	3⅜	8⅞	Sale	8⅝	Sale	6⅜ July 22	11⅝ July 10	1½ Mar. 1	11⅝ July 10
25,200	163,800	Mullins Mfg Corp	*	5½	6	8⅝	9	6½	Sale	5¾ July 21	10¾ July 18	1½ Mar. 21	10¾ July 18
1,500	14,500	Convertible preferred	*	14	Sale	22	23½	17	20	15⅛ July 24	24⅞ July 17	5 Mar. 21	25 June 9
11,500	34,500	Munsingwear	*	7⅛	9½	16½	17½	11½	14	10 July 22	18 July 18	5 Mar. 30	18⅜ June 27
293,600	941,800	Murray Corp of America	10	3⅛	3¾	9⅜	Sale	7⅞	Sale	6¾ July 22	11½ July 17	1⅝ Feb. 25	11½ July 17
3,900	14,100	Myers (F E) & Bros	*	7⅞	10½	17	19	12	17	15¼ July 22	20½ July 10	8 Jan. 25	20½ July 10
321,700	1,370,200	Nash Motors Co	*	13½	Sale	20⅝	Sale	18⅝	Sale	15½ July 21	27 July 10	11⅛ Apr. 12	27 July 10
26,800	110,800	National Acme	10	2	Sale	6¼	Sale	5⅝	Sale	3 July 21	7¾ July 7	1⅛ Feb. 28	7¾ July 7
------	------	National Bellas Hess	*	----	----	----	----	----	----	----	----	----	----
8,900	28,400	7% preferred	100	1⅛	2	7¾	Sale	7½	8⅛	5½ July 22	9⅞ July 18	1¼ Jan. 27	9⅞ July 18
107,200	805,400	National Biscuit	10	39¼	Sale	57⅜	Sale	52¾	Sale	48½ July 20	59¾ July 11	31½ Feb. 25	60⅝ June 28
2,000	8,500	7% preferred	100	137¼	Sale	135½	137	138½	140	134¾ July 10	137 July 7	118 Mar. 3	138⅞ Jan. 10
244,600	945,500	Nat Cash Register A	*	7⅝	Sale	21⅝	Sale	16¾	Sale	14⅛ July 22	23⅝ July 19	5⅛ Mar. 2	23⅝ July 19
446,900	2,200,400	Nat Dairy Prod Corp	*	17¼	Sale	23⅞	Sale	19¼	Sale	19 July 21	25¾ July 19	10½ Feb. 27	25¾ July 19
16,400	57,300	National Dept Stores	*	⅜	Sale	1¾	Sale	1¾	Sale	1½ July 24	2½ July 7	⅛ Mar. 15	2½ June 26
890	5,410	7% 1st preferred	100	1½	2⅜	5¾	7	6	7	4¼ July 24	7½ July 7	1¼ Feb. 23	10 June 6
1,067,400	2,839,300	Nat Distillers Prod	*	18¾	Sale	97¾	Sale	75½	Sale	64¾ July 21	124⅞ July 17	16⅞ Feb. 15	124⅞ July 17
------	50,100	$2 50 cum pref	40	25	26½	----	----	----	----	----	----	24 Feb. 8	115 June 28
------	234,430	Rights		----	----	----	----	----	----	----	----	5 Feb. 2	13¼ May 31
2,900	6,200	Nat Enamel & Stamp	*	4	5⅛	14½	Sale	8½	12¼	11 July 22	16¼ July 7	⅜ May 10	16¼ July 7
2,500	23,100	National Lead	100	51¼	82	119	Sale	100	Sale	100 July 31	125 July 19	43¼ Feb. 23	125 July 19
800	4,755	Preferred A	100	105½	Sale	119⅞	125	125	135	122 July 13	125 July 10	101 Mar. 1	125 July 10
700	2,720	Preferred B	100	80¼	Sale	97	99¾	95	105	99¾ July 5	109½ July 19	75 Feb. 23	109½ July 19
242,900	1,206,800	Nat Power & Light	*	13¾	Sale	17⅛	Sale	15	Sale	12¼ July 21	20½ July 13	6⅞ Apr. 1	20½ July 13
98,000	1,074,485	National Steel	*	19⅞	Sale	53	Sale	38	Sale	36¾ July 31	55⅛ July 7	15 Feb. 27	55⅛ July 7
16,400	153,300	National Supply of Del	50	5¾	Sale	23⅞	Sale	14¼	Sale	12¼ July 22	25½ July 5	4 Apr. 6	28⅝ June 12
1,400	9,100	Preferred	100	21	Sale	48	Sale	46	48	47 July 22	54 July 7	17 Feb. 23	60¼ June 3
38,100	220,900	National Surety	10	6⅝	Sale	4⅛	Sale	4	Sale	2⅞ July 22	7⅛ July 11	1¼ May 3	8½ Jan. 6
160,200	641,900	National Tea Co	*	6½	6½	22⅞	Sale	20	Sale	17½ July 22	27 July 18	6½ Jan. 4	27 July 18
1,600	28,700	Neisner Bros	*	1⅞	3	10	Sale	7	9	7½ July 24	11½ July 7	1½ Jan. 16	12⅛ June 26
------	82,200	Nevada Cons Cop	*	5	Sale	----	----	----	----	----	----	4 Feb. 28	11⅝ June 2
------	------	Newport Co (The)	*	----	----	----	----	----	----	----	----	----	----
58,400	109,000	Newport Industries Inc	1	2⅛	2⅜	8⅝	Sale	7¾	Sale	5 July 22	11¾ July 5	1⅝ Mar. 29	11¾ July 5
------	25,100	Newton Steel	*	2⅛	3	----	----	----	----	----	----	2 Feb. 1	5¼ Apr. 24
19,400	63,400	New York Air Brake	*	6⅞	7½	20	Sale	15¼	Sale	15¼ July 22	23½ July 7	6⅛ Apr. 4	23½ July 7
4,600	15,730	New York Dock	100	3¼	8	9⅞	Sale	6¾	Sale	4½ July 22	10 July 10	4½ July 22	11⅞ June 23
1,180	5,740	5% preferred	100	5	20	19¾	Sale	11½	14⅞	12 July 26	19¾ July 1	6½ Mar. 30	22 June 23
231,800	500,492	N Y Investors Inc	*	¾	Sale	1½	Sale	1¼	Sale	1⅛ July 21	2⅛ July 7	½ Apr. 3	2¾ June 12
184,600	563,900	N Y Shipbuilding	1	1⅞	Sale	17⅜	Sale	16¾	Sale	12 July 22	21⅜ July 27	1¾ Jan. 4	21⅜ July 27
890	9,071	7% preferred	100	31½	35	81¼	85	80	85	78⅛ July 22	85 July 3	31 Jan. 9	90 June 19
370	2,290	New York Steam pref 6%	*	95	100	86	96	97½	Sale	90 July 11	98 July 27	80 Mar. 24	101 Jan. 9
790	2,822	7% 1st preferred	*	106	110	108	Sale	103	Sale	102 July 11	108¼ July 3	a93¼ Apr. 25	110 Jan. 11
173,000	846,300	Noranda Mines Ltd	*	17¾	Sale	30⅜	Sale	30¼	Sale	25 July 21	37 July 19	17⅜ Jan. 14	37 July 19
666,300	2,808,600	North American	*	29½	Sale	32¼	Sale	24⅞	Sale	23⅛ July 21	36½ July 13	15¼ Apr. 4	36½ July 13
3,300	21,100	6% preferred	50	43⅞	Sale	44½	Sale	41	43	42¼ July 20	45⅞ July 6	32 Feb. 28	46 Jan. 12
364,800	1,568,700	North American Aviation	5	6½	Sale	7⅝	Sale	6	Sale	5 July 21	9 July 17	4 Feb 27	9 July 17

* No par value x Ex-dividend a Optional sale.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.												
1,900	15,400	North Amer Edison pref	*	66	71	75	77	69⅞	74	71 July 22	79 July 13	48 Apr. 19	79 July 13
800	9,000	North German Lloyd		5¾	7	5½	8⅛	5½	6½	5⅜ July 10	8 July 3	5 May 18	10 June 7
570	1,330	Northwestern Telegraph	50	25¼	42	33⅝	Sale	32	39¾	33 July 28	38 July 18	26¾ Apr. 27	43 June 5
81,300	176,500	Norwalk Tire & Rubber	*	1⅜	1⅝	3	3¼	3⅞	Sale	3¼ July 5	5⅞ July 18	1⅛ Feb. 23	5⅞ July 18
60	90	Preferred	50	24½	40	33	Sale	32	40	33 July 1	35 July 6	29 May 3	35 July 6
------	------	Nunnally Co	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
413,300	1,847,900	Ohio Oil Co (The)	*	6¾	Sale	15½	Sale	11½	Sale	10¼ July 21	17⅝ July 6	4¾ Feb. 27	17⅝ July 6
180,400	419,100	Oliver Farm Equip	*	1¼	1⅝	5⅞	Sale	5	Sale	4¼ July 21	8¾ July 7	1½ Feb. 27	8¾ July 7
9,500	54,900	Preferred A	*	3⅛	5	24	Sale	18	Sale	16¾ July 24	30 July 7	3¼ Feb. 28	30¾ June 9
61,600	187,600	Omnibus Corp v t c (The)	*	2⅛	2½	5	Sale	6	Sale	4⅞ July 1	8¾ July 18	1¾ Mar. 2	8¾ July 18
300	2,400	Preferred A	100	60	66⅛	75	80	75	79½	78 July 24	80 July 10	64 Jan. 17	81 June 12
19,900	70,900	Oppenheim Collins & Co	*	5	7½	13⅛	Sale	8	Sale	7½ July 24	14⅝ July 18	2½ Feb. 28	15 Jun 2
------	1,040	Orpheum Circuit Inc Pref	100	6	7¾	-----	-----	-----	-----	-----	-----	1⅜ Jan. 30	7 Jun 9
128,900	671,900	Otis Elevator	*	11¼	Sale	21½	Sale	17¼	Sale	16 July 21	25¼ July 18	10⅛ Feb. 27	25¼ July 18
1,070	3,550	6% preferred	100	98½	100	104	110	102	104	101½ July 22	106 July 19	93½ Apr. 5	106 July 19
113,300	607,500	Otis Steel	*	3¼	Sale	7⅞	Sale	5¾	Sale	4 July 24	8¾ July 5	1¼ Mar. 1	9¼ June 13
6,800	57,821	Prior preferred	100	7	Sale	17½	Sale	14	17	16 July 28	19¾ July 11	2¼ Feb. 28	21¾ June 13
180	740	Outlet Co	*	35	40	38	Sale	22½	38	38 July 1	39 July 5	22 Apr. 19	42 Jan. 5
------	190	Preferred	100	103¼	-----	101	-----	96½	-----	-----	-----	100 Apr. 17	105 Feb. 17
210,400	771,600	Owens-Ill Glass Co	25	34	Sale	86½	Sale	76	Sale	67 July 21	96¾ July 13	31½ Mar. 3	96¾ July 13
89,800	541,000	Pacific Gas & Elec	25	30¾	Sale	28¾	Sale	26⅛	Sale	24⅜ July 21	32 July 12	20 Apr 7	32 July 12
80,100	342,900	Pacific Lighting Corp	*	39	Sale	33½	Sale	31	Sale	27¼ July 21	38 July 19	25¼ Mar. 31	43⅜ Jan. 11
7,600	41,350	Pacific Mills	100	7⅜	8	26¾	Sale	21⅜	Sale	19⅞ July 26	29 July 5	6 Feb. 21	29 July 5
1,160	10,635	Pacific Teleph & Telegr	100	78	Sale	90	Sale	91	Sale	90 July 1	94¾ July 14	65 Mar. 3	94¾ July 14
170	1,710	Preferred	100	108	-----	107	Sale	111	-----	107 July 1	109½ July 20	101½ May 3	110 Jan. 13
998,000	3,172,900	Packard Motor Car	*	2½	Sale	5⅜	Sale	5	Sale	4 July 21	6⅞ July 14	1¾ Mar. 24	6⅞ July 14
------	------	Pan-Amer Pet & Trans	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,500	2,900	New	5	11⅛	-----	12	Sale	9¼	12½	12 July 1	14 July 10	8 June 2	14 July 10
------	------	Class B stock	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	1,920	Class B new	5	12	Sale	-----	-----	-----	-----	-----	-----	11½ Mar. 2	12½ Feb. 18
21,400	114,100	Panhand Prod & Ref	*	⅛	⅞	3¼	Sale	1¾	Sale	1½ July 22	3⅜ July 5	⅝ Apr. 18	4¼ June 21
320	1,390	8% preferred	100	5¾	10½	12⅛	15	9	Sale	9 July 31	15½ July 12	5¾ Jan. 26	20 June 21
------	474,900	Paramount Publix Corp	10	2	Sale	-----	-----	-----	-----	-----	-----	⅛ Mar. 30	2⅝ Jan. 4
134,500	244,800	Certificates of deposit	10	-----	-----	1¼	Sale	1⅝	Sale	1⅛ July 1	2⅜ July 10	⅛ Apr. 5	2½ June 6
102,300	159,700	Park & Tilford	*	5	7⅛	25	Sale	20	Sale	16⅝ July 22	32¾ July 13	6 Jan. 20	32¾ July 13
171,200	406,500	Park Utah Cons Mines	1	⅛	1	3	Sale	2¾	Sale	2⅝ July 22	4¼ July 18	¾ Jan. 9	4¼ July 18
10,600	53,100	Parmelee Transport Co	*	½	Sale	2⅞	Sale	1½	Sale	1½ July 22	3 July 1	⅝ Mar. 21	3 July 1
134,300	273,200	Pathe Exch	*	⅜	½	1⅜	Sale	1⅝	Sale	1¼ July 21	2½ July 10	¼ Jan. 4	2½ July 10
82,100	181,400	$4 preferred class A	*	1¾	2	5⅝	Sale	7¾	Sale	4⅜ July 21	9⅞ July 18	1¼ Jan. 25	9⅞ July 18
192,000	589,440	Patino Mines & Ent Cons	*	6	Sale	17⅜	Sale	15	Sale	13 July 21	22⅛ July 17	5⅝ Jan. 16	22⅛ July 17
294,800	459,500	Peerless Motor	3	1	1¼	4⅞	Sale	4⅝	Sale	3¼ July 21	9⅛ July 17	¾ Feb. 16	9⅛ July 17
26,900	167,100	Penick & Ford	*	29⅞	Sale	50⅞	Sale	48	Sale	46 July 21	57⅞ July 14	x25½ Feb. 27	57⅞ July 14
80,700	787,700	Penney (J C) Co	*	24¾	Sale	44⅛	Sale	39⅞	Sale	35½ July 21	47⅝ July 18	19¼ Mar. 2	47⅝ July 18
300	35,507	Preferred	100	89	90	103½	-----	108	109	104½ July 15	105¼ July 25	90 Jan. 4	105½ June 19
54,500	135,100	Penn Coal & Coke	50	1⅛	3½	8½	Sale	4½	Sale	3 July 21	9⅝ July 5	¾ Feb. 2	9⅝ July 5
77,600	319,000	Penn-Dixie Cement	*	¾	1	7⅞	Sale	6	Sale	4 July 21	9 July 3	¾ Jan. 25	9½ June 19
2,600	11,600	7% preferred series A	100	4	6	29⅞	Sale	16	19	19½ July 27	32 July 5	4⅛ Mar. 2	32 July 5
400	3,000	People's Drug Stores Inc	*	10	15	24	29⅞	24	32	29⅞ July 13	32 July 13	10¾ Jan. 25	32 July 13
120	380	Preferred	100	70	-----	80	Sale	84	-----	80 July 1	87 July 11	65 Apr. 11	87 July 11
19,500	130,600	People's Gas L & Coke	100	x73¾	Sale	67	Sale	54	Sale	54 July 31	72½ July 13	41⅝ Apr. 18	78 Jan. 9
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,200	33,000	Pet Milk	*	5½	6¾	13	Sale	12	Sale	10⅝ July 24	14¼ July 18	6½ Feb. 2	15¼ June 8
78,320	439,720	Petroleum Corp	*	4⅝	Sale	13⅛	Sale	9¾	Sale	8¼ July 21	15 July 3	4⅝ Jan. 3	15 July 3
352,400	1,167,247	Phelps Dodge	25	4⅞	Sale	13⅞	Sale	14⅛	Sale	13 July 22	18½ July 19	4½ Jan. 4	18½ July 19
1,300	14,400	Philadelphia Co pref 6%	50	30¼	34	35	Sale	32	35	34¾ July 24	36 July 7	25 Apr. 11	36 July 7
1,200	3,500	$6 preferred	*	-----	61	60	61¾	57½	Sale	57½ July 31	62 July 8	47 May 12	62 June 8
------	------	5% non-cum pref	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
217,500	706,900	Phila & Reading C & I	*	3¾	4	7⅝	Sale	6	Sale	5⅜ July 22	9½ July 14	2½ Feb. 27	9½ July 14
3,800	6,000	Phillips Jones Corp	*	3¼	7	8	Sale	11	14½	8 July 1	16¾ July 18	3 Feb. 8	16¾ July 18
------	10	Preferred	100	18¼	39½	32	60	32	60	-----	-----	35 June 30	35 June 30
12,300	46,100	Philip Morris & Co	10	8	9	14¼	Sale	12	Sale	10⅛ July 21	14⅞ July 6	8 Feb. 23	14⅞ June 9
377,200	1,665,752	Phillips Petroleum	*	4⅞	Sale	14⅞	Sale	12⅜	Sale	11 July 22	17⅞ July 7	4¾ Jan. 4	17⅞ July 7
910	5,250	Phoenix Hosiery	5	2⅛	2⅞	11	Sale	9	10⅜	8¼ July 19	11 July 1	1⅝ Mar. 15	12 June 26
160	650	Preferred	100	35	40	40	44	49½	-----	44 July 17	50 July 27	25 Mar. 31	50 July 27
520	3,320	Pierce-Arrow Mot C pref	100	17	19	12½	15	14¾	Sale	10¼ July 12	14¾ July 31	4 Apr. 18	19 June 12
3,300	10,000	Class A	*	2½	5	5	7	5¼	Sale	4⅞ July 31	7 July 18	1½ Apr. 18	10 June 6
59,900	310,400	Pierce Oil Corp	25	¼	Sale	1¼	Sale	1⅛	Sale	⅞ July 22	1⅝ July 5	¼ Jan. 3	1⅞ June 21
4,700	29,500	8% preferred	100	3⅞	6	12	Sale	9½	Sale	9⅛ July 21	13¼ July 12	3⅞ Feb. 28	13⅞ June 21
69,200	361,200	Pierce Petroleum	*	⅝	1	2½	Sale	1¾	Sale	1½ July 22	2⅝ July 3	⅝ Jan. 23	2¾ June 21
31,600	147,900	Pillsbury Flour Mills	*	10	10¼	24⅞	Sale	21½	Sale	19½ July 20	26⅞ July 7	9¾ Feb. 24	26⅞ July 7
1,400	4,800	Pirelli Co of Italy A		31¼	40	51½	58	54¾	60	53⅞ July 3	60 July 10	33⅝ Apr. 4	60 July 10
11,000	45,100	Pittsburgh Coal (of Pa)	100	4¼	6	16½	18	12	16	15 July 24	23 July 18	4 Feb. 25	23 July 18
900	12,700	6% preferred	100	17⅛	18	42½	43	40¼	Sale	40¼ July 31	48 July 14	17 Jan. 25	48 July 14
54,500	84,500	Pittsburgh Screw & Bolt	*	2	2⅞	8⅝	Sale	8	Sale	7 July 21	11¾ July 6	1⅛ Feb. 15	11¾ July 6
1,040	2,590	Pittsburgh Steel pref	100	10	12	34	Sale	33	37	34 July 1	37 July 8	10¼ Jan. 6	38¾ May 27
7,400	24,900	Pitts Term Coal	100	½	1	3⅛	4	4	Sale	3 July 6	6⅞ July 18	½ Feb. 8	6⅞ July 18
800	3,210	6% preferred	100	5	8	11⅛	Sale	16	20	10¼ July 6	23½ July 20	4 Jan. 18	23½ July 20
5,700	24,900	Pittsburgh United	25	1	2	5	Sale	4¼	5	3⅞ July 24	6½ July 18	¾ Feb. 6	6½ July 18
970	8,820	Pref conv	100	16	17	57	58	48¼	Sale	48¼ July 31	64 July 19	15¾ Feb. 27	64 July 19
6,100	33,950	Pittston Co (The)	*	¾	1½	4⅝	Sale	3¼	Sale	3 July 21	6¾ July 14	⅝ Apr. 1	7 June 19
139,900	1,117,100	Plymouth Oil	5	8⅞	9⅛	15¾	Sale	10⅝	Sale	9¼ July 21	17⅝ July 7	6¾ Feb. 24	17⅝ July 7
26,300	96,300	Poor & Co class B	*	2	2¼	10¾	Sale	8¾	Sale	8¾ July 31	13¾ July 7	1¾ Apr 3	13¾ July 7
15,200	57,600	Porto Rican Am Tob cl A	*	2⅛	Sale	5⅝	6½	4¾	Sale	4⅛ July 24	7⅝ July 18	1⅝ Mar. 23	8 June 6
14,200	51,000	Class B	*	⅞	Sale	2½	3	2½	Sale	2⅛ July 22	3⅞ July 17	⅝ Feb. 27	4 May 17
131,400	498,900	Postal Teleg & Cable pref	100	5¼	Sale	25½	Sale	20	Sale	16 July 21	33 July 13	4 Feb. 27	40¾ June 7
600	2,800	Prairie Oil & Gas	25	5⅜	6	14	19⅞	9½	14	14¾ July 19	15½ July 5	5⅝ Mar. 21	15½ July 5
2,200	24,325	Prairie Pipe Line	25	7½	8⅝	18	20	13	19½	20 July 3	22 July 6	7 Mar. 22	22 July 6
4,500	20,020	Pressed Steel Car 7% pf	100	4½	6	14½	Sale	11	12⅛	11¼ July 24	16½ July 18	3 Jan. 27	18 June 7
48,800	175,400	Common	*	1	1¼	4	Sale	3½	Sale	3¼ July 21	5¼ July 17	⅝ Jan. 21	5½ June 8
82,000	561,350	Procter & Gamble	*	29⅜	Sale	43⅝	Sale	39⅜	Sale	37 July 21	47½ July 18	19⅝ Feb. 28	47½ July 18
840	6,480	Preferred 5%	100	101	Sale	102	Sale	102⅜	Sale	101⅝ July 5	104¼ July 31	97 Apr. 18	104½ Jan. 12
16,500	113,800	Producers & Ref Corp	50	¼	Sale	2	Sale	1⅛	Sale	1 July 31	2½ July 12	¼ Jan. 3	2⅞ June 21
1,880	4,838	7% preferred	50	3⅛	4	2	9⅞	6½	Sale	6½ July 27	9⅛ July 8	3 Feb. 2	13 June 21
------	140	Pref ctfs of deposit		-----	-----	3½	5	-----	-----	-----	-----	3 Feb. 23	5 June 7
100	3,700	Pub Ser Corp of N J pf 8%	100	120¼	125	118	125	120	128	120 July 12	120 July 12	107 Apr. 25	125 Jan. 9
111,200	647,400	Common	*	53¼	Sale	53	Sale	44	Sale	43 July 21	56½ July 10	33¼ Apr. 4	57½ June 13
1,000	6,600	7%	100	105¼	Sale	106½	Sale	105⅛	110	104½ July 26	109⅛ July 13	91⅞ Apr. 17	112½ Jan. 12
2,000	15,900	6% preferred	100	x98	Sale	97½	98½	89½	97¾	96¾ July 22	98 July 3	80 Apr. 4	101⅜ Jan. 24
2,600	17,700	$5 preferred	*	84	88	82	Sale	75⅛	80	81¾ July 6	85 July 14	68 Apr. 18	88½ Jan. 31
		Public Service El & Gas—											
1,200	7,600	$5 preferred	*	101	103¼	96	97¾	-----	100	96⅞ July 5	97¾ July 6	89½ May 3	103½ Jan. 11
137,300	748,200	Pullman Company	*	19⅛	Sale	52½	Sale	44	Sale	43 July 21	58⅛ July 7	18 Feb. 27	58⅛ July 7
------	------	Punta Alegre Sugar	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
317,800	964,200	Pure Oil	*	3¼	Sale	8⅜	Sale	8	Sale	7 July 21	11⅞ July 19	2½ Mar. 2	11⅞ July 19
2,350	11,010	8% conv pref	100	60	67	56	Sale	55	Sale	51⅞ July 21	65⅞ July 18	30 Mar. 3	65⅞ July 18
120,400	587,300	Purity Bakeries	*	7¼	Sale	21¼	Sale	17½	Sale	15¾ July 22	25⅜ July 11	5⅞ Feb. 24	25⅜ July 11
2,687,000	8,187,433	Radio Corp of Amer	*	5¼	Sale	9½	Sale	7¾	Sale	5¼ July 21	12¼ July 8	3 Feb. 23	12¼ July 8
3,800	40,500	7% preferred "A"	50	16	18½	31⅛	Sale	30	32	31⅛ July 1	37¾ July 10	13¼ Feb. 28	40 May 31
108,400	561,900	Preferred B	*	9½	Sale	21¾	Sale	17	Sale	15¼ July 31	27 July 8	6½ Feb. 28	27 July 8
		Radio-Keith-Orpheum cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
173,600	433,200	Class A new	*	3⅜	Sale	4	Sale	3¼	Sale	2½ July 21	5¼ July 10	1 Mar. 31	5¾ June 8
------	------	Rand Mines		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
36,400	223,900	Raybestos-Manhattan	*	6½	7½	16¾	Sale	12⅛	Sale	11⅛ July 22	18¾ July 3	5 Feb. 23	18¾ July 3
29,500	186,200	Real Silk Hosiery	10	6¾	Sale	17½	Sale	11¼	Sale	9⅝ July 22	18⅛ July 3	5½ Feb. 27	20⅞ June 12
320	2,170	Preferred	100	22½	-----	50	55	50	60	50 July 27	55 July 6	25 Jan. 4	60 May 15
34,200	63,300	Reis (Robt) & Co	*	¼	Sale	2¼	Sale	2⅜	2¾	2⅛ July 1	4½ July 18	¼ Jan. 3	4½ July 18
5,530	13,840	1st preferred	100	1⅝	Sale	13	Sale	11½	17	8 July 22	17⅝ July 15	1⅛ Jan. 3	18½ June 22
206,600	609,600	Rem'ton-Rand	1	3¼	Sale	9½	Sale	8	Sale	6⅛ July 21	11¼ July 17	2½ Feb. 23	11¼ July 17
5,100	17,600	1st preferred	100	8¼	16	33¾	Sale	27	32	30⅛ July 21	37½ July 19	7½ Feb. 27	37½ July 19
2,120	4,040	2d preferred	100	9¼	24	31	33	31½	Sale	28 July 22	35¼ July 13	8 Feb. 27	35¼ July 13
169,500	811,720	Reo Motor Car	5	1⅝	2	4⅝	Sale	3¾	Sale	3⅜ July 21	6 July 12	1⅜ Feb. 28	6⅝ June 7
638,700	2,016,700	Republic Steel Corp	*	5¾	Sale	17⅞	Sale	16¼	Sale	13½ July 21	23 July 13	4 Feb. 27	23 July 13
71,700	272,705	Convertible preferred	100	11	Sale	42⅝	Sale	35½	Sale	34 July 31	54½ July 13	9 Feb. 28	54½ July 13
2,500	14,100	Revere Copper & Brass	*	1	2½	10¼	Sale	6	8½	8 July 22	11 July 3	1¼ Jan. 10	12 June 2
200	3,480	Class A	*	2¼	5	18	20	5½	22	13 July 25	21½ July 18	2¼ Mar. 2	25 June 2
490	2,691	Preferred	100	10	12	42	50	52	Sale	49½ July 8	60 July 27	7 Feb. 14	60 July 27
92,200	277,500	Reynolds Metal Co	*	5½	7	19½	Sale	17¾	Sale	12 July 22	21½ July 7	6 Feb. 27	21½ June 27
24,003	76,900	Reynolds Spring Co	*	5½	7	13¾	Sale	10½	Sale	9 July 31	15¾ July 12	1½ Feb. 28	15¾ July 12

* No par value *x* Ex-dividend. *c* Cash sale. *a* Optional sale.

Aggregate Sales. In July	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.		Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
355,200	2,456,300	Reynolds (RJ) Tob cl B	10	27	Sale	45¼	Sale	46¾	Sale	42¾ July 21	50½ July 7	26½ Jan. 3	50½ July 7
980	4,402	Class A	10	60	61	60	61	60	60⅞	60 July 3	61 July 6	60 Jan. 5	62¾ Jan. 24
------	460	Rhine Westphalia Elec Pr		14½	20	13	-----	13	-----	------	------	14 May 1	18 Feb. 14
------	438,600	Richfield Oil Co of Calif	*	⅜	½	-----	-----	-----	-----	------	------	¼ Feb. 21	3 June 8
------	100	Rio Grande Oil	*	-----	-----	-----	-----	-----	-----	------	------	------	------
1,000	7,700	Ritter Dental Mfg	*	7	10	15	16⅜	12⅛	15	14¼ July 20	16 July 5	6½ Feb. 25	16¾ June 29
24,000	151,050	Rossia Insurance	5	3¾	4¼	8⅞	Sale	7	Sale	5⅞ July 24	9⅞ July 6	2 Apr. 8	10⅞ June 8
17,400	125,200	Royal Dutch Co N Y shs		20¾	Sale	32¼	Sale	x30¼	Sale	x30¼ July 31	36⅜ July 18	17⅝ Mar. 2	36⅜ July 18
147,600	721,100	St Joseph Lead	10	7⅜	Sale	22⅞	Sale	21½	Sale	20⅝ July 21	29¾ July 19	6⅛ Feb. 27	29¾ July 19
91,400	482,000	Safeway Stores	*	40	Sale	55	Sale	50	Sale	46¾ July 21	62⅜ July 17	28 Mar. 3	62⅜ July 17
980	6,350	Preferred (6)	100	77½	88	89⅞	Sale	92	93	89 July 1	94½ July 13	72 Apr. 5	94½ July 13
2,210	9,530	Preferred (7)	100	94	96⅝	99	100	100½	Sale	99⅞ July 3	104¼ July 25	80¼ Feb. 15	104¼ July 25
16,000	64,100	Savage Arms Corp	*	1⅞	2¾	10⅜	Sale	8	Sale	8 July 21	12 July 1	2¼ Apr. 3	12 July 1
130,100	330,100	Schulte Retail Stores	*	1⅛	1½	8	Sale	6½	Sale	4 July 22	10¼ July 11	⅝ Mar. 3	10¼ July 11
1,430	6,360	8% preferred	100	5½	7	29	Sale	21¼	27	19⅛ July 24	35¾ July 12	3⅛ Apr. 25	35¾ July 12
1,450	4,690	Scott Paper	*	30	Sale	38	Sale	40½	Sale	38 July 1	44⅞ July 19	28 Jan. 24	44⅞ July 19
167,800	655,710	Seaboard Oil Co of Del	*	19½	Sale	30	Sale	22	Sale	19 July 21	33⅞ July 7	15 Feb. 13	33⅞ July 7
1,500	8,020	Seagrave Corp (The)	*	2	2½	3½	4¼	3	4	2½ July 21	4¾ July 13	1⅛ Feb. 25	4¾ July 13
544,600	2,972,500	Sears, Roebuck & Co	*	19	Sale	39½	Sale	32⅞	Sale	30 July 21	47 July 17	12½ Feb. 25	47 July 17
7,700	38,400	Second Nat Investors	1	1½	2⅛	4⅜	Sale	3	Sale	2¾ July 21	4⅞ July 3	1¼ Feb. 28	5 June 7
1,000	7,300	$5 conv preferred	1	31	34	40⅛	46⅝	37⅜	45	40⅛ July 21	48 July 6	24 Feb. 24	48 July 6
56,100	237,200	Seneca Copper	*	¼	Sale	2¼	Sale	2	Sale	1½ July 21	2¾ July 10	⅛ Mar. 28	3⅝ June 2
330,100	884,900	Servel Inc	1	1¾	Sale	5	Sale	5¼	Sale	4⅝ July 21	7½ July 18	1½ Feb. 4	7½ July 18
18,100	89,900	Sharon Steel Hoop	*	2¾	4	10	Sale	7¾	Sale	5½ July 21	12 July 14	1½ Feb. 23	12 July 14
49,500	292,600	Sharp & Dohme	*	3⅛	3⅞	8	Sale	5⅜	Sale	5 July 22	8⅜ July 3	2½ Feb. 27	8⅝ June 28
2,100	18,400	Conv pref series A	*	20	21½	40	40½	35	Sale	35 July 31	41⅞ July 13	21¼ Mar. 2	41⅞ July 13
76,800	403,900	Shattuck (G F)	*	9⅜	Sale	11½	Sale	8¼	Sale	8 July 31	13¼ July 8	5¾ Apr. 8	13¼ July 8
660	2,190	Shell Transp & Trading	£2	14⅝	15¼	19⅝	21	19	24	20 July 28	24¾ July 18	11¼ Mar. 21	24¾ July 18
344,900	1,217,900	Shell Union Oil	*	5¼	Sale	9¼	Sale	7⅝	Sale	7 July 21	11⅝ July 7	3½ Feb. 17	11⅝ July 7
5,800	39,000	Convertible preferred	100	40¼	Sale	55½	Sale	47	Sale	47 July 28	61 July 7	28½ Mar. 28	61 July 7
31,000	198,700	Simms Petroleum	10	5½	6¼	11⅜	Sale	9⅛	Sale	7⅝ July 22	12⅛ July 7	4⅞ Feb. 28	12⅜ June 2
320,200	842,700	Simmons Co	*	6½	7½	17⅝	Sale	20⅞	Sale	16¼ July 21	31 July 19	4⅜ Feb. 28	31 July 19
------	------	Sinclair Con Oil Corp	*	-----	-----	-----	-----	-----	-----	------	------	------	------
------	------	8% preferred	100	-----	-----	-----	-----	-----	-----	------	------	------	------
16,300	76,200	Skelly Oil Co	25	3½	4	9	Sale	7	Sale	6 July 21	9⅞ July 6	3 Feb. 20	9⅞ June 2
2,900	17,000	Preferred	100	25¼	Sale	40	42	52½	61	42 July 5	57½ July 20	22 Feb. 28	57½ July 20
3,000	8,400	Sloss-Sheffield Steel & Ir	100	7	Sale	25¾	Sale	25	29	25¾ July 1	35 July 14	7 Jan. 3	35 July 14
2,870	12,030	Preferred	100	8½	12¼	33⅞	Sale	27	32	32 July 25	42 July 15	8¼ Feb. 7	42 July 15
------	------	Snider Packing	*	-----	-----	-----	-----	-----	-----	------	------	------	------
87,800	153,700	New	*	2	2⅛	6	Sale	5½	Sale	4 July 22	9¾ July 13	⅝ Mar. 31	9¾ July 13
------	------	Preferred	*	-----	-----	-----	-----	-----	-----	------	------	------	------
785,500	3,953,450	Socony Vacuum Corp	25	7⅝	Sale	13½	Sale	11⅝	Sale	9½ July 21	15½ July 7	6 Mar. 23	15½ July 7
		Solvay Am Inv Corp—											
7,500	30,900	5½% preferred	100	63	Sale	83	Sale	76	Sale	76 July 22	92 July 3	58 Feb. 25	92 July 3
152,700	768,499	So Porto Rico Sug	*	16¼	Sale	34	Sale	34¼	Sale	34 July 1	48⅝ July 17	15⅞ Jan. 12	48⅝ July 17
220	1,676	8% preferred	100	112	114	124¼	133	125	131	127½ July 21	132 July 14	112 Jan. 4	132 July 14
69,200	466,400	Sou California Edison	25	25⅜	Sale	25½	Sale	22¾	Sale	21 July 21	26¾ July 13	17½ Apr. 7	28 Jan. 11
500	2,100	Southern Dairies class A	*	3½	7	10	19¾	6	19	15¼ July 22	19 July 5	3⅝ Jan. 26	20½ June 22
200	2,000	Class B	*	1½	5	5	7	3⅛	5	3¼ July 21	5 July 19	1¼ Feb. 28	7¾ June 10
3,000	6,400	Spalding (A G) & Bros	*	4¾	8	9¼	Sale	6⅝	11	9 July 25	11⅞ July 14	4 Jan. 18	11⅞ July 14
30	1,000	1st preferred	100	25½	30	61	-----	45	60	55 July 14	55 July 14	25½ Mar. 28	61 June 27
90	480	Spang Chalfant & Co	*	4½	8	10	14	10¾	13	12 July 21	15½ July 19	4½ Feb. 18	15½ July 19
220	6,636	Preferred	100	17½	33	45	Sale	20	29	34 July 24	47 July 6	17½ Feb. 9	50 June 13
126,100	528,900	Sparks Withington	*	1⅝	Sale	7⅜	Sale	4¼	Sale	3 July 21	7¾ July 1	¾ Feb. 28	8 June 12
1,160	9,330	Spear & Co	*	½	¾	3½	4	3	3½	2 July 22	4 July 14	½ Jan. 10	5½ June 20
10	120	7% preferred	100	20	-----	30	30½	30½	-----	30½ July 6	30½ July 6	20 Jan. 6	30½ July 6
15,400	53,400	Spencer Kellogg & Sons	*	9	10	20	Sale	14⅞	Sale	14 July 22	22 July 19	7½ Apr. 10	22 July 19
418,900	1,100,200	Sperry Corp (The) v t c	1	-----	-----	6⅝	Sale	5⅜	Sale	4⅜ July 21	7½ July 18	2⅛ May 3	7½ July 18
1,000	7,900	Spicer Mfg Co	*	5	Sale	13	15	8¼	13	9 July 22	14⅛ July 17	5 Jan. 3	16 June 12
370	1,540	Convertible preferred A	*	12¾	18½	28¾	31½	25	31½	20 July 25	30 July 5	11¾ Mar. 21	32½ June 12
11,700	35,700	Spiegel-May-Stern Co	*	2⅜	3	9½	10¼	8¾	Sale	7¼ July 22	13⅜ July 18	1 Feb. 28	13⅜ July 18
3,397,000	5,658,100	Standard Brands	*	15½	Sale	27¾	Sale	25	Sale	21 July 21	37⅝ July 18	13¾ Mar. 2	37⅝ July 18
1,700	4,800	Preferred	*	121¾	123	121	Sale	121	123	120 July 11	122 July 15	121 Feb. 18	124 May 4
195,000	979,500	Standard Gas & Elec	*	13½	Sale	18½	Sale	13¼	Sale	10½ July 22	21⅞ July 13	5⅛ Mar. 31	22½ June 13
45,100	251,300	$4 preferred	*	20¼	21½	20⅞	Sale	15¾	Sale	14½ July 21	23¼ July 7	8⅝ Apr. 3	25⅞ June 13
2,800	29,100	Preferred (7%)	*	44½	48	43¼	56½	44	50	52½ July 21	58¼ July 7	20 Apr. 4	66 June 13
2,400	15,200	Preferred (6%)	*	41	Sale	46½	52	44	48	43 July 22	50 July 11	17 Apr. [illegible]	61 June 13
28,400	58,400	Stand Com'l Tobacco	*	1	Sale	7⅞	Sale	6½	Sale	5 July 22	8⅝ July 18	1 Jan. 3	9 June 12
9,500	43,800	Standard Investing Corp	*	¾	Sale	2¼	2⅜	1⅞	Sale	1¼ July 22	2⅞ July 11	½ Mar. 31	2⅞ June 2
2,600	31,900	Standard Oil Export pref	100	100	Sale	100	Sale	100⅞	Sale	99¼ July 6	101⅞ July 17	92½ Mar. 3	102 June 8
234,800	1,415,107	Stand Oil of Calif	*	24⅜	Sale	36⅜	Sale	33½	Sale	31⅝ July 22	40⅛ July 12	19½ Mar. 3	40⅛ July 12
6,200	79,300	Standard Oil of Kansas	10	15	15½	22	23	20	Sale	20 July 26	24¼ July 12	12¾ Apr. 4	26¼ May 31
480,500	2,762,810	Standard Oil of N J	25	30¾	Sale	38	Sale	34¼	Sale	33⅛ July 22	41⅛ July 13	22¾ Mar. 3	41⅛ July 13
2,500	10,100	Starrett Co (The L S)	*	5	8	9¾	10	6½	10	6 July 22	10½ July 19	4 Feb. 16	11½ June 14
23,700	105,800	Sterling Sec Corp cl A	*	⅝	⅞	3	Sale	1⅞	Sale	1¾ July 21	3½ July 7	⅝ Jan. 11	3⅞ June 13
19,700	55,400	Preferred	*	1½	2⅜	6	Sale	5⅜	Sale	5⅛ July 22	7⅜ July 7	1½ Feb. 10	7¾ June 13
2,000	17,000	Conv 1st preferred	50	22	Sale	34	38	32⅛	Sale	32⅛ July 25	36¼ July 3	20 Mar. 2	36¼ July 3
183,400	498,200	Stewart Warner Corp	10	3½	Sale	7⅛	Sale	8	Sale	6 July 21	11½ July 19	2½ Feb. 24	11½ July 19
265,900	1,125,700	Stone & Webster	*	7⅝	Sale	16⅜	Sale	12⅜	Sale	9½ July 21	19¼ July 13	5¾ Feb. 27	19¼ July 13
1,800	13,039	Studebaker Corp pref	100	31½	Sale	30	Sale	23¼	26	25⅛ July 25	37¼ July 13	9 Apr. 3	38⅛ June 5
206,600	951,505	Common	*	4⅝	Sale	6½	Sale	5¾	Sale	3½ July 21	8¼ July 13	1½ Mar. 20	8⅜ June 6
24,300	45,200	Sun Oil	*	36	37	44⅞	Sale	42⅛	Sale	42⅛ July 31	50 July 18	35 Feb. 25	50 July 18
750	3,280	Preferred	100	92½	-----	98	100	101	Sale	100 July 3	103 July 26	89 Mar. 16	103 July 26
13,100	42,800	Superheater Co (The)	*	7	8½	18¾	Sale	21½	Sale	17 July 24	27 July 19	7½ Feb. 17	27 July 19
167,300	513,600	Superior Oil	*	⅝	1	3	Sale	2¾	Sale	1½ July 21	4½ July 13	¾ Jan. 4	4½ July 13
178,500	262,500	Superior Steel	100	3¾	4½	9	Sale	13¼	Sale	9 July 1	22⅜ July 13	2 Feb. 28	22⅜ July 13
13,000	34,500	Sweets Co of Amer (The)	50	2⅜	10½	6¼	Sale	9⅜	Sale	6⅛ July 1	10 July 19	1 Mar. 22	10 July 19
6,400	25,700	Symington Co	*	⅜	⅞	2⅜	2½	2	Sale	2 July 18	2¾ July 3	⅛ Apr. 6	3 June 7
10,800	54,100	Class A	*	⅝	1	4¼	Sale	3	Sale	3 July 21	5¼ July 3	¼ Apr. 11	5¼ July 3
19,100	66,000	Telautograph Corp	*	8¾	Sale	13	13⅜	13½	Sale	12½ July 22	16⅜ July 7	8⅛ Feb. 17	16⅜ July 7
37,300	128,900	Tennessee Corp	*	2	Sale	5⅜	Sale	5⅞	Sale	4¼ July 21	6⅞ July 19	1⅜ Feb. 28	6⅞ July 19
327,700	1,672,980	Texas Corp (The)	25	14	Sale	24½	Sale	21	Sale	18¼ July 21	28⅝ July 7	10¾ Feb. 28	28⅝ July 7
151,700	945,400	Texas Gulf Sulphur	*	22⅝	Sale	31½	Sale	26⅜	Sale	22¾ July 21	34⅞ July 18	15¼ Feb. 20	34⅞ July 18
77,200	268,300	Texas Pacific Coal & Oil	10	1⅝	2	5¼	Sale	4⅛	Sale	3⅛ July 22	6¼ July 14	1⅜ Mar. 3	6½ May 29
89,500	628,700	Tex Pac Ld Trust ctfs	1	4⅞	Sale	93¾	Sale	8	Sale	7⅜ July 22	10⅞ July 15	3½ Mar. 31	11⅛ June 12
------	------	Certificates (old)	100	-----	-----	900	1100	700	900	------	------	------	------
55,600	212,500	Thatcher Mfg	*	5½	6½	17⅞	Sale	13⅛	Sale	10½ July 21	22⅛ July 19	5 Feb. 15	22⅛ July 19
2,100	7,800	Convertible preferred	*	30¼	35	42½	43	x40	Sale	40 July 21	44 July 18	27⅝ Feb. 6	44 July 18
145,500	363,000	Thermoid Co	*	1⅛	1¼	7⅞	Sale	6¾	Sale	5½ July 22	10½ July 17	1 Feb. 28	10½ July 17
3,500	16,900	Third Nat'l Investors	1	16½	Sale	17¼	19	17	18¾	18 July 25	21¼ July 18	10 Mar. 1	21¼ July 18
6,900	25,600	Thompson (J R)	25	7½	10	11¾	12	10	Sale	9⅛ July 24	13 July 3	6¾ Mar. 18	15½ June 2
64,600	163,800	Thompson Products	*	5½	5½	13¾	Sale	13½	Sale	12¼ July 22	17⅞ July 19	5⅜ Jan. 6	17⅞ July 19
205,600	868,300	Thompson Starrett	*	¾	Sale	7⅞	Sale	5½	Sale	3½ July 22	8½ July 3	½ Mar. 3	9½ June 19
1,100	4,900	Preferred	*	12	14	21	26½	22	Sale	22 July 5	24 July 7	12 Jan. 10	30 June 19
299,600	1,198,800	Tidewater Assoc Oil	*	3¼	Sale	9⅜	Sale	7⅞	Sale	7⅞ July 31	10¾ July 7	3⅛ Jan. 13	10¾ July 7
8,500	61,100	Preferred 6%	100	40	42½	51	Sale	45	Sale	45 July 31	55 July 3	23½ Apr. 6	55 July 3
------	1,400	Tidewater Oil	*	8¾	15	15	30	17¼	30	------	------	9¼ Apr. 20	16 June 5
500	7,200	5% conv preferred	100	45	50	66	70	62	Sale	62 July 31	68 July 6	45 Feb. 2	68 July 6
131,600	753,200	Timken-Detroit Axle Co	10	2¾	3	6⅞	Sale	4⅞	Sale	4 July 21	7¾ July 1	1½ Mar. 22	8¼ June 20
389,600	1,360,000	Timken Roller Bear	*	14¼	Sale	31	Sale	25½	Sale	21 July 21	35½ July 7	13¾ Feb. 23	35½ July 7
------	------	Tobacco Products Corp	*	-----	-----	-----	-----	-----	-----	------	------	------	------
------	------	Certificates of deposit	*	-----	-----	-----	-----	-----	-----	------	------	------	------
------	------	Class A	*	-----	-----	-----	-----	-----	-----	------	------	------	------
------	------	Class A certifs of deposit	*	-----	-----	-----	-----	-----	-----	------	------	------	------
724,500	2,319,700	Transamerica Corp	*	5⅜	Sale	7¾	Sale	6⅞	Sale	6½ July 21	9⅜ July 19	2⅝ Mar. 2	9⅜ July 19
85,800	109,800	Tran & Williams Steel Forg	*	3	3½	10⅞	Sale	10¾	Sale	9¼ July 22	17½ July 19	2⅞ Mar. 21	17½ July 19
103,300	744,610	Tri-Continental Corp	*	4	Sale	8	Sale	5¾	Sale	5⅜ July 22	8¾ July 7	2¾ Feb. 27	8¾ July 7
3,100	15,000	Preferred	*	55	Sale	70	74	72½	Sale	70⅛ July 20	75 July 11	41 Apr. 8	x75 June 16
33,200	138,000	Trico Products	*	21¼	22¼	36⅝	Sale	31	32	28 July 21	38⅞ July 17	20½ Feb. 25	38⅞ July 17
38,900	70,600	Truax Traer Coal	*	½	1	2⅝	Sale	3⅜	Sale	2⅝ July 1	5¼ July 15	½ Apr. 4	5¼ July 15
149,600	454,500	Truscon Steel Co	10	3½	Sale	11½	Sale	7½	Sale	5⅛ July 24	12⅝ July 13	2 Mar. 3	12¾ June 12
30,100	185,600	Ulen & Co	*	1⅛	1¼	4⅜	Sale	3¼	Sale	2⅜ July 22	5¼ July 17	¾ Jan. 16	6¼ June 19
21,900	160,100	Underwood Elliott Fisher	*	12	14	37	Sale	25⅞	Sale	24 July 22	39½ July 7	9¼ Feb. 24	39½ July 7
120	290	7% preferred	*	84¼	90	96	-----	95	118	95 July 25	96 July 25	76 Apr. 6	100 May 22
99,400	170,400	Union Bag & Paper	*	5½	7	31½	Sale	36	Sale	31½ July 1	60 July 18	5⅛ Jan. 13	60 July 18
356,600	1,895,200	Union Carbide & Car	*	26½	Sale	42	Sale	40½	Sale	36⅝ July 21	51⅞ July 18	19¾ Feb. 24	51⅞ July 18

* No par value. *a* Optional Sale

Aggregate Sales In July.	Aggregate Sales Since Jan. 1.	Stocks N. Y. Stock Exchange	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid	July 1. Ask.	July 31. Bid	July 31. Ask	Lowest. Sale Prices	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices
Shares.	Shares.												
96,200	568,000	Union Oil, California	25	9¾	Sale	20½	Sale	18⅝	Sale	16¾ July 21	23⅜ July 7	8½ Mar. 2	23⅜ July 7
32,500	95,200	Union Tank Car	*	12	Sale	22	Sale	16½	Sale	13¾ July 19	22¾ July 19	10½ Feb. 21	22¾ June 2
1,805,500	7,690,400	United Aircraft & Tr Corp	*	26⅛	Sale	35	Sale	30¼	Sale	28 July 21	46⅞ July 17	16½ Mar. 2	46⅞ July 17
5,500	21,800	6% pref series A	50	58	Sale	61⅛	Sale	60¼	65	61 July 1	68 July 18	51½ Mar. 1	68 July 18
2,500	6,800	United American Bosch Corp	*	4	6	11	15	11⅛	Sale	9¼ July 22	13 July 13	3 Mar. 21	13 July 3
91,300	307,400	United Biscuit of Am	*	14½	15½	24½	Sale	20⅛	Sale	19 July 21	27⅝ July 10	13½ Feb. 24	27⅝ July 10
70	560	Preferred	100	88	98½	102	109	110	Sale	x110 July 14	x110 July 14	92 May 2	x110 July 14
------	--------	United Business Publishers	*	-----	1	-----	-----	-----	-----	----- ------	----- ------	----- ------	----- ------
95,600	492,400	United Carbon	*	13½	Sale	26⅛	Sale	21	Sale	20¼ July 22	30⅝ July 17	10¼ Feb. 27	30⅝ July 17
------	118,500	United Cigar Stores	1	⅛	Sale	-----	-----	-----	-----	----- ------	----- ------	⅛ Jan. 3	¼ Jan. 4
------	600	6% preferred	100	3¾	10	-----	-----	-----	-----	----- ------	----- ------	3⅞ Jan. 13	6½ Feb. 2
1,183,900	5,955,600	United Corp	*	9½	Sale	11⅞	Sale	9⅜	Sale	8¼ July 21	14¼ July 10	4⅞ Mar. 31	14½ June 13
36,100	256,700	Preferred	*	34⅝	Sale	38½	Sale	35⅛	Sale	35⅛ July 31	40½ July 5	24⅞ Apr. 1	40⅞ June 13
7,090	21,210	United Dyewood	100	1⅛	1½	4½	Sale	4	4½	3½ July 22	6⅝ July 17	¾ Feb. 17	6⅞ June 21
150	460	Preferred	100	22	39½	50	60	45	50	50 July 3	52½ July 14	28¾ Jan. 18	52½ July 14
69,600	139,010	United Electric Coal	*	3⅜	Sale	5½	Sale	6	Sale	4½ July 21	8⅞ July 14	1 Mar. 31	8⅞ July 14
73,600	689,900	United Fruit	*	23¾	Sale	61⅞	Sale	56	Sale	49½ July 21	66⅛ July 15	23¼ Jan. 3	66⅛ July 15
43,600	144,200	Universal Pipe & Rad Co	*	⅜	1	2½	Sale	2	Sale	1¾ July 22	3⅜ July 13	¼ Apr. 4	3⅜ July 13
230	1,050	Preferred	100	10	11	29	30	9	19½	15 July 7	18½ July 18	4 Apr. 19	18½ July 18
327,700	1,521,210	United Gas & Impt Co	*	20	Sale	22	Sale	20	Sale	19½ July 31	25 July 13	14 Mar. 31	25 July 13
2,200	16,200	Preferred	*	95	99	94⅜	95	96⅛	97½	94⅜ July 3	98 July 17	85 May 1	100 Jan. 9
1,600	3,900	United Paperboard Co	100	½	1½	3	3⅝	2½	3½	3⅜ July 20	5½ July 13	½ Jan. 23	5½ July 13
39,700	119,100	United Piece Dye Works	*	5½	Sale	16⅞	Sale	16¼	Sale	14 July 22	21⅞ July 19	3½ Mar. 3	21⅞ July 19
540	2,890	Preferred	100	72	80	79	84	75	83	83 July 21	85 July 13	50 Apr. 19	85 July 13
76,900	200,500	United Stores A	*	1½	Sale	6	Sale	4⅜	Sale	3⅛ July 21	7¼ July 6	¾ Feb. 28	7¼ July 6
300	5,400	Preferred	*	47¾	Sale	60	85	60	81	63¾ July 24	66 July 20	45 Mar. 21	66 July 20
35,400	163,200	Universal Leaf Tobacco	*	24½	25	47¾	Sale	41	Sale	37 July 22	51½ July 17	21½ Apr. 1	51½ July 17
120	1,380	Preferred	100	100¼	103	118¼	120	117½	120	119 July 19	120 July 7	96 Apr. 19	120½ June 28
330	2,240	Universal Pict 1st pref	100	11½	14	29	30	20	26	21 July 28	32 July 10	10 Apr. 24	35 June 13
109,500	495,300	U S Pipe & Foundry	20	9⅜	9¾	20⅛	Sale	14½	Sale	13⅝ July 22	22⅛ July 5	6⅛ Mar. 1	22⅛ July 5
8,900	52,100	1st preferred	*	13¾	14⅜	17⅞	Sale	15¼	16¾	13¼ July 21	18 July 1	12¾ Apr. 10	19 May 26
700	7,800	U S Distrib Corp	*	1	4	4	5¼	3½	4½	3 July 25	5 July 3	2 Feb. 23	6 June 13
------	900	Preferred	100	3	10	10	25	-----	25	----- ------	----- ------	7½ Jan. 26	20 June 13
19,000	63,400	U S Express	100	⅝	¾	1¼	Sale	1¼	1⅜	1⅛ July 3	1⅞ July 11	⅜ Jan. 30	2⅛ June 8
20,100	119,200	U S & Foreign Secur Corp	*	4	4⅞	13½	Sale	11	Sale	9¾ July 22	17¾ July 8	3⅛ Feb. 23	17¾ July 8
2,300	11,700	Preferred	*	48¼	50	70	75	77	81	75 July 5	84 July 19	36½ Mar. 28	84 July 19
21,000	82,100	U S Freight	*	8¾	10½	23¾	Sale	24½	Sale	15 July 21	29⅝ July 7	7 Feb. 16	29⅝ July 7
23,700	219,300	U S Gypsum Co	20	21¾	Sale	47	Sale	44	Sale	40 July 21	53½ July 8	18 Feb. 27	53½ July 8
1,150	4,725	7% preferred	100	102¼	104	114	Sale	118	Sale	114 July 1	128 July 26	101¼ Jan. 9	120 July 26
9,900	56,500	U S Hoffman Mach	*	1⅝	2¼	9⅜	Sale	8¾	Sale	8½ July 21	11⅜ July 15	1⅜ Apr. 3	11⅞ June 8
641,900	1,718,500	U S Indus Alchol	*	25	Sale	61¾	Sale	54	Sale	41 July 21	94 July 17	13½ Feb. 28	94 July 17
101,800	378,600	U S Leather v t c	*	3¼	3½	12⅛	Sale	11¾	Sale	8 July 21	17¼ July 18	2⅜ Mar. 1	7¼ July 18
65,900	299,400	Class A v t c	*	5¾	Sale	20	Sale	16½	Sale	15½ July 31	27¾ July 18	4¼ Feb. 25	27¾ July 18
700	4,100	Prior preferred v t c	100	44½	-----	73	Sale	75	78	70¾ July 21	74 July 10	30 Feb. 23	74 July 10
69,800	366,400	U S Realty & Impt	*	3¾	Sale	11⅜	Sale	8	Sale	7 July 21	14½ July 7	2½ Feb. 28	14½ July 7
743,500	1,388,800	U S Rubber	*	4¼	Sale	14⅛	Sale	18	Sale	13½ July 22	25 July 18	2⅞ Feb. 27	25 July 18
113,300	386,200	8% 1st preferred	100	8⅜	Sale	27¾	Sale	30	Sale	24 July 22	43⅞ July 18	5½ Feb. 23	43⅞ July 18
227,700	875,400	U S Smelt Ref & Mg	50	13½	Sale	53½	Sale	67	Sale	53¼ July 1	84¾ July 27	13½ Jan. 3	84¾ July 27
4,000	30,990	Preferred	50	30¼	40	52⅝	54	55	55⅛	53 July 7	56 July 28	39½ Jan. 4	56 June 8
1,140,300	6,669,145	United States Steel	100	28⅛	Sale	59	Sale	52	Sale	49 July 21	67½ July 18	23⅜ Mar. 2	67½ July 18
39,500	530,800	7% preferred	100	59	Sale	98	Sale	96	Sale	93 July 21	105½ July 17	53 Mar. 2	105½ July 17
6,300	60,100	U S Tobacco	*	55	59	86	Sale	85	Sale	81¾ July 21	87¾ July 5	59 Jan. 9	88 June 28
20	120	Preferred	100	126¾	139	126½	-----	128¾	Sale	128¼ July 13	128¾ July 31	125 Mar. 24	130¼ Mar. 21
190	810	Utah Copper	10	35	62	67	Sale	59⅞	82½	65½ July 21	80 July 6	35 Mar. 28	83 June 2
154,000	748,300	Utilities P & L "A"	*	3¼	Sale	6⅝	Sale	4⅞	Sale	4 July 21	8¼ July 13	1⅞ Apr. 18	8⅞ June 13
86,300	244,900	Vadsco Sales Corp	*	¼	½	1¾	Sale	1⅞	Sale	1⅝ July 1	3⅛ July 19	⅜ Jan. 6	3⅛ July 19
100	1,000	Preferred	100	10	20⅛	21	25⅛	7¼	23	20½ July 24	20½ July 24	15⅛ Jan. 11	24¾ Mar. 20
341,100	994,500	Vanadium Corp of America	*	11½	12	25⅜	Sale	22½	Sale	20½ July 21	36¼ July 19	7⅝ Mar. 2	36¼ July 19
10,820	35,200	Van Raalte Co	*	2	2½	7½	Sale	6¼	Sale	4¼ July 22	10 July 6	1⅝ May 5	10 July 6
20	990	7% 1st preferred	100	28	30	40	60	42	90	60 July 5	62 July 5	20½ May 24	62 July 5
270	1,260	Preferred stamped	100	-----	-----	31	35	33	36	32 July 24	35 July 8	14⅞ May 11	35 June 26
128,800	244,000	Va-Caro Chem	*	1	Sale	3	Sale	4¼	Sale	3 July 1	7⅜ July 19	⅝ Feb. 23	7⅜ July 19
2,800	10,720	7% prior pref	100	48	50½	60	Sale	59	59¼	58⅝ July 21	63½ July 18	35⅜ Mar. 31	63½ July 18
27,600	73,200	6% preferred	100	4¼	4½	15	Sale	16½	20	15 July 1	26½ July 18	3⅜ Mar. 2	26½ July 18
450	2,680	Virginia Elec & Power 6% pf	*	77	Sale	82	85	80½	82	80 July 20	83 July 10	65¼ Apr. 17	85⅜ Jan. 25
110	1,980	Virginia Iron, Coal & Coke	100	3	34	8	23	10	12	10 July 26	15 July 3	2⅛ Feb. 28	15 May 11
170	240	Preferred	100	12	55	30	40	30	75	30 July 3	40 July 17	30 June 8	40 July 17
4,750	258,860	Vulcan Detinning	100	16	16¾	60	Sale	43½	Sale	36 July 21	63⅞ July 7	12¾ Feb. 25	67⅞ June 8
30	1,530	7% preferred	100	61	65	100½	105	95	105	95 July 27	100 July 11	57 Feb. 4	100 May 31
17,500	76,100	Waldorf System	*	7⅛	Sale	11⅜	Sale	7½	Sale	7⅛ July 31	12 July 5	5⅝ Mar. 29	12 July 5
560	1,580	Walgreen 6½% preferred	100	80	88	29	31	85½	93¾	81 July 17	90 July 28	75 Apr. 29	90 July 28
27,600	178,900	Walworth Co	*	1⅛	1¼	7⅞	Sale	5⅞	Sale	3⅝ July 22	8¼ July 1	⅞ Apr. 5	8⅜ June 27
4,100	21,200	Ward Baking class A	*	3	3¼	16⅛	17⅞	11¾	Sale	11¾ July 31	20 July 11	2⅛ Mar. 15	20 July 11
52,400	182,200	Class B	*	⅞	Sale	4	Sale	3⅛	Sale	3 July 21	5⅝ July 10	⅝ Apr. 13	5⅝ July 10
14,500	50,700	7% preferred	100	12½	16	39	39½	33	Sale	30 July 24	44⅞ July 11	11½ Apr. 17	44⅞ July 11
842,500	2,271,025	Warner Bros Pictures	5	1⅞	Sale	6⅛	Sale	5⅝	Sale	3¾ July 21	8½ July 11	1 Feb. 25	8½ July 11
1,600	7,000	$3.85 conv preferred	*	6⅛	Sale	18	22½	12	Sale	12 July 31	22 July 10	4¼ Feb. 7	22 July 10
33,600	113,500	Warner-Quinlan	*	1¼	1½	3½	Sale	2¼	Sale	2⅛ July 22	4½ July 3	⅝ Mar. 21	4½ July 3
175,600	565,200	Warren Bros	*	3	4	20¼	Sale	14⅜	Sale	10 July 21	21½ July 1	2½ Feb. 25	22⅜ June 19
6,550	21,370	Convertible preferred	*	8	9⅞	28⅛	Sale	25	Sale	19 July 21	31⅞ July 14	7½ Feb. 14	35⅝ June 17
38,000	199,300	Warren Fdry & Pipe	*	8	9	15⅜	Sale	16¼	Sale	13½ July 22	16⅞ July 18	5 Feb. 20	17¾ June 3
29,800	101,100	Webster Eisenlohr	*	1	1½	6½	Sale	5¼	Sale	5 July 21	8 July 8	1 Jan. 16	8 July 8
60	516	Preferred	100	30	-----	60	75	58	75	60 July 6	60 July 6	50 Jan. 20	65 June 22
28,820	45,040	Wells Fargo & Co	1	⅜	1	1⅝	2⅝	1⅞	Sale	1⅝ July 3	3½ July 11	⅛ Apr. 11	3½ June 9
99,200	271,800	Wesson Oil & Snowdrift	*	10	Sale	25	Sale	27	Sale	23 July 22	37½ July 18	7 Mar. 3	37½ July 18
7,200	23,800	$4 conv preferred	*	49	Sale	56½	57	58¼	59½	57 July 3	63 July 18	40 Mar. 3	63 July 18
540	8,120	West Penn El Co "A"	*	38¼	Sale	67	69	62	Sale	61 July 5	73 July 18	30 Apr. 22	73 June 14
1,140	11,838	7% preferred	100	45	49⅞	70	72	70	Sale	69¾ July 21	77 July 18	37 Apr. 4	77¾ June 14
1,280	7,370	Preferred (6)	100	43	Sale	60¼	Sale	61⅞	Sale	60¼ July 1	69½ July 14	33½ Apr. 6	69½ July 14
420	4,800	West Penn Pow pref 7%	100	106½	Sale	106	108½	108½	110	104 July 11	110 July 18	92 Apr. 13	110⅜ June 19
580	4,130	6% preferred	100	100	Sale	95½	Sale	98⅞	Sale	95 July 3	98⅞ July 28	81 Apr. 3	101 Jan. 11
5,000	26,620	Western Dairy Prod A	*	4	Sale	10½	Sale	6½	8⅝	6 July 24	11¾ July 11	2½ Apr. 5	11¾ June 12
37,700	98,800	Class B v t c	*	1	1⅜	3¼	3¾	2½	Sale	2 July 21	4⅛ July 11	⅞ Mar. 31	4¼ June 12
443,200	2,064,879	Western Union Teleg	100	27⅛	Sale	56¼	Sale	55⅜	Sale	49 July 21	77¼ July 18	17¼ Feb. 25	77¼ July 18
75,100	302,800	Westinghouse Air Brake	*	11¾	Sale	30	Sale	24	Sale	20¾ July 22	35⅝ July 7	11¾ Jan. 3	35⅝ July 7
580,100	2,311,701	Westinghouse El & Mfg	50	27⅞	Sale	46⅜	Sale	39⅛	Sale	36¼ July 21	58¾ July 14	19⅜ Feb. 25	58¾ July 14
660	4,560	7% 1st preferred	50	70	Sale	85	Sale	86	Sale	85 July 1	96 July 18	60½ Feb. 2	96 July 18
1,460	53,760	Weston El Instr	*	4¼	6	11¼	Sale	7½	7¾	7 July 24	13¼ July 8	3½ Feb. 27	13¼ July 8
700	2,100	Class A	*	12	17¼	18	-----	15½	-----	19 July 7	22¼ July 20	10 Mar. 31	22¼ July 20
23,000	85,100	Westvaco Chlorine Prod	*	6½	10	17¾	Sale	14⅛	Sale	14 July 20	20½ July 13	5 Mar. 3	20½ July 13
6,000	20,300	Wheeling Steel Corp	*	7½	8½	30	32	22	Sale	22 July 31	35 July 3	7½ Jan. 4	35 July 3
1,500	5,000	Preferred	100	20	24⅛	55	Sale	53	Sale	53 July 31	67 July 13	15 Feb. 27	67 July 13
1,510	3,850	White Motor	50	-----	22	18⅝	21½	19	24	21¾ July 3	26½ July 13	14 Jan. 25	26½ July 13
29,200	90,700	White Rk M Spr ctfs	*	14½	Sale	29⅝	Sale	25⅛	Sale	23 July 22	35⅞ July 18	11⅝ Apr. 1	35⅞ July 18
38,700	95,200	White Sewing Mach	*	⅝	Sale	2⅝	Sale	2⅝	Sale	2½ July 1	4¾ July 6	½ Jan. 20	4¾ July 6
4,200	14,400	Convertible preferred	*	1⅛	1½	7½	8	5½	Sale	5½ July 31	10½ July 6	1⅛ Jan. 14	10½ July 6
22,700	138,800	Wilcox Oil & Gas	5	2¾	3	4½	Sale	3½	Sale	3⅛ July 22	5¼ July 7	2 Mar. 2	5½ June 2
500	3,900	Wilcox-Rich Corp class A	*	15⅝	23½	25½	28	25½	27½	26 July 6	26½ July 8	15 Mar. 1	26½ July 8
------	513,300	Willys-Overland	*	2¼	Sale	-----	-----	-----	-----	----- ------	----- ------	1-16 Mar. 30	2⅜ Jan. 4
------	900	7% convertible pref	100	12½	Sale	-----	-----	-----	-----	----- ------	----- ------	12 Feb. 14	17½ Jan. 24
107,600	423,100	Wilson & Co	*	⅞	Sale	8¾	Sale	6¾	Sale	5⅝ July 21	10⅞ July 14	⅞ Jan. 3	11 June 7
85,900	343,100	"A"	*	4	Sale	18¼	Sale	13	Sale	11½ July 21	21⅞ July 15	4 Jan. 3	22 June 6
46,700	117,900	Preferred	100	18¾	25	59	62	54	Sale	49⅞ July 22	72½ July 15	19 Mar. 2	72½ July 15
152,700	1,582,950	Woolworth (F W)	10	35⅞	Sale	46⅜	Sale	43	Sale	40 July 21	50⅞ July 8	25⅛ Apr. 8	50⅞ July 8
67,200	356,400	Worthington P & M	100	13¼	Sale	34	Sale	24	Sale	20 July 22	39⅞ July 7	8 Mar. 2	39⅞ July 7
1,500	7,100	7% preferred "A"	100	16½	23	43	46	39	44	39 July 25	50 July 10	14 Mar. 15	51 June 7
1,900	10,500	6% preferred B	100	11	20	42	Sale	35	38	38½ July 25	46 July 7	14 Feb. 28	47 June 6
440	2,380	Wright Aeronautical Corp	*	8¼	11	15	19	12	16⅞	14 July 22	23 July 11	6 Apr 5	24 May 27
12,300	90,800	Wrigley (Wm) Jr	*	35	35¾	47¾	49	48½	Sale	47¾ July 21	52¾ July 17	34½ Feb. 28	52¾ July 17
1,400	12,566	Yale & Towne Mfg Co	25	7½	9½	19	22	20	Sale	19¾ July 22	23 July 17	7 Jan. 20	23 July 17
263,700	793,300	Yel Trk & C'ch class B	10	3⅛	Sale	6⅜	Sale	5	Sale	4 July 22	7¾ July 7	2⅛ Mar. 2	7¾ July 7
480	3,130	7% preferred	100	21⅛	26	32	37	28½	37	35⅛ July 5	42 July 10	18 Mar. 2	42 July 10
24,900	78,700	Young Spring & Wire	*	5	7	15⅝	Sale	13⅝	Sale	12¾ July 22	19⅛ July 19	3½ Mar. 30	19⅛ July 19
277,200	783,200	Youngst'n Sh & Tube	*	10	Sale	31	Sale	24½	Sale	18½ July 21	37⅝ July 18	7½ Feb. 28	37⅝ July 18
------	------	(Blue) certificates		-----	-----	-----	-----	-----	-----	----- ------	----- ------	----- ------	----- ------
13,200	42,500	Zenith Radio Corp	*	⅜	1	2⅛	Sale	2½	Sale	2 July 3	3½ July 18	½ Feb. 27	3½ July 18
151,600	460,700	Zonite Products Corp	1	4	4⅛	7	Sale	5⅝	Sale	4¼ July 22	8½ July 8	3⅝ Feb. 28	8½ July 8

* No par value. x Ex-Dividend. a Optional sale.

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
July ..... Shares	21,102,896	2,345,178	July	$118,766,000	$72,309,000
Jan. 1 to July 31	70,558,043	23,925,322	Jan. 1 to July 31	625,729,000	420,258,000

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS											
100	200	Abbott Laboratories com	*							37 July 19	37 July 19	22⅝ Jan. 11	37 July 19
100	1,200	Acetol Products, Inc, A	*	3⅛	4⅛	4¾	8	3	6	5 July 22	5 July 22	2⅞ Feb. 24	5 June 14
------	425	Acme Steel Co	25									13 Apr. 7	36½ June 12
2,900	12,600	Acme Wire Co v t c	25	4	Sale	14½	Sale			11 July 26	15¾ July 3	2½ Mar. 2	15¾ July 3
125	875	Adams Millis 7% 1st pf	100							75 July 6	77½ July 12	60 Apr. 4	80 June 7
------	300	Aero Supply Mfg class A	*									7½ June 6	10 June 8
3,800	13,700	Class B	*	⅝	⅞	2½	Sale	1¾	2½	1⅞ July 21	3 July 1	⅜ Feb. 15	4⅛ June 13
500	1,600	Agfa Ansco Corp com	*			5	7	3	4⅞	4½ July 21	4½ July 21	4½ July 21	6¾ June 20
1,000	7,800	Ainsworth Mfg Corp com	*	2	4¾	7⅝	10	8½	9	8⅛ July 12	9 July 7	1⅞ Feb. 23	10¼ June 12
4,300	29,600	Air Investors Inc com v t c	*	9/16	Sale	3	Sale	2½	Sale	2½ July 21	3½ July 18	½ Jan. 24	3⅝ June 27
1,800	7,700	Convertible preference	*	6½	10	15½	Sale	-----	17½	15 July 21	16 July 17	5½ Mar. 3	17 June 13
2,200	19,350	Warrants		-----	-----	-----	-----	-----	-----	⅝ July 5	⅞ July 12	⅛ Jan. 10	1 June 8
900	3,930	Ala Gt Sou RR ordinary	50	-----	-----	42	Sale	-----	-----	42 July 1	55 July 17	8 Jan. 5	55 July 17
110	160	Preference	50	-----	-----	49	Sale	-----	-----	49 July 1	61 July 14	17¾ Feb. 21	61 July 14
------	200	Allen Industries common	*	-----	-----	-----	-----	-----	-----	-----	-----	2 June 13	3 June 15
------	400	Alles & Fisher common	*	-----	-----	-----	-----	-----	-----	-----	-----	3¾ June 14	4 June 9
2,200	2,400	Alliance Investment com	*	-----	-----	-----	-----	-----	-----	2½ July 3	3⅞ July 11	2½ July 3	3⅞ July 11
2,506	3,006	Allied Internat Invest com	*	-----	-----	-----	-----	-----	-----	½ July 7	¾ July 27	⅜ June 27	¾ June 28
2,100	3,850	$3 conv preferred	*	-----	-----	-----	-----	-----	-----	9⅛ July 20	10¼ July 20	3½ Mar. 22	10¼ July 20
72,300	99,700	Allied Mills Inc	*	3⅞	4	5¾	Sale	8½	Sale	5¾ July 1	11¾ July 18	3 Apr. 1	11¾ July 18
------	300	Allied Products A common	*	-----	-----	-----	-----	-----	-----	-----	-----	13 June 10	19 June 15
28,110	217,660	Aluminum Co common	*	44	Sale	86	Sale	63¼	Sale	59 July 21	93 July 3	37¼ Feb. 28	96 June 8
5,250	27,050	Preferred	100	41¼	Sale	74¼	Sale	71½	Sale	68¼ July 24	77½ July 10	37 Mar. 27	77½ July 10
300	1,700	Aluminum Goods Mfg	*	-----	-----	-----	-----	-----	-----	14 July 6	14 July 6	7⅞ Apr. 27	16 June 19
3,700	25,000	Aluminum Ltd	*	-----	-----	-----	-----	38	Sale	38 July 24	52 July 10	13¾ Mar. 3	53½ June 26
400	3,350	6% preferred	100	-----	-----	-----	-----	-----	-----	62 July 24	65 July 6	20 Feb. 27	65 July 6
1,607	6,641	Series C warrants		-----	-----	-----	-----	-----	-----	21 July 22	24¾ July 10	2 Apr. 20	24¾ July 10
276	1,999	Series D warrants		-----	-----	-----	-----	-----	-----	22 July 20	24½ July 7	2 Apr. 20	24½ July 7
------	600	Amer Austin Car Com	*	¼	Sale	-----	-----	-----	-----	-----	-----	¼ Jan. 3	⅜ Jan. 11
------	600	Amer Bakeries cl A stock	*	-----	-----	-----	-----	-----	-----	-----	-----	2⅞ May 12	5 Jan. 4
14,900	15,350	Amer Beverage Corp new	5	-----	-----	3⅞	Sale	2¾	2⅞	2½ July 21	3⅞ July 1	1⅝ Mar. 2	4½ Apr. 24
450	1,090	American Book Co	100	-----	-----	-----	-----	45½	Sale	42 July 6	55 July 18	34 Mar. 3	55 July 18
700	3,100	Amer British & Contr Corp	*	⅛	⅛	1/16	Sale	¼	¾	⅝ July 25	1 July 3	¼ Jan. 11	1 June 15
500	3,400	Amer Capital Corp com cl A	*	-----	-----	-----	-----	-----	-----	2¾ July 22	3½ July 18	1 Feb. 28	3½ July 18
2,400	11,300	Common class B	*	¼	1	¾	1	¾	1½	⅞ July 26	1¼ July 15	1/16 Jan. 20	1½ June 5
2,700	7,200	$3 preferred	*	-----	-----	-----	-----	15	Sale	14 July 13	16½ July 19	4¾ Jan 6	16½ July 19
100	2,100	$5.50 prior preferred	*	-----	-----	-----	-----	-----	-----	47½ July 15	47½ July 15	30¼ Mar. 2	47½ July 15
------	100	American Cider Co com	100	-----	-----	-----	-----	-----	-----	-----	-----	118½ Jan. 30	130 June 22
------	36,800	Amer Com'l Alcohol rights		-----	-----	-----	-----	-----	-----	-----	-----	2⅛ June 9	2⅝ June 8
10,100	36,500	American Corp common	*	-----	-----	-----	-----	-----	-----	¼ July 5	7/16 July 12	⅛ June 6	⅞ June 8
9,900	16,500	Amer Cyanamid com cl A	*	4¼	-----	13	-----	10	-----	13¼ July 18	16 July 19	4¾ Jan. 11	16 July 19
157,100	849,600	Common class B	*	4⅜	Sale	13⅛	Sale	10⅛	Sale	9 July 21	14⅞ July 3	3¼ Feb. 28	15⅜ June 6
11,100	46,212	Amer Dept Stores Corp	*	¼	7/16	1½	Sale	⅞	1	¾ July 22	1¾ July 1	¼ Jan. 16	1⅞ June 28
------	113	7% 1st pref series A	100	-----	-----	-----	-----	-----	-----	-----	-----	5 Jan. 24	10¼ Jan. 31
700	7,700	American Equities Co	*	2½	Sale	3⅝	Sale	2⅞	3⅞	3⅛ July 14	3⅝ July 1	2⅜ Jan. 14	4¼ June 20
41,900	141,600	Amer Founders Corp new	1	-----	-----	1¾	Sale	1⅜	Sale	1¼ July 21	2⅛ July 3	1 May 22	2¼ June 13
475	1,050	7% 1st pref. ser B	50	-----	-----	-----	-----	-----	-----	16¾ July 21	19 July 8	8 Apr. 20	20⅛ June 13
350	1,225	6% 1st pref series D	50	-----	-----	-----	-----	-----	-----	13 July 28	18 July 18	9 May 5	20 June 13
50	250	Amer Hard Rubber com	100	-----	-----	-----	-----	-----	-----	16 July 12	16 July 12	10 June 14	16 June 27
------	500	American Hardware	25	-----	-----	-----	-----	-----	-----	-----	-----	12¾ Feb. 8	18 May 27
12,500	69,400	American Investors com	1	3	Sale	5¾	Sale	4½	Sale	3⅝ July 22	5⅞ July 3	2 Apr. 8	6 June 27
10,000	53,400	Warrants		⅜	⅝	1⅝	Sale	1	Sale	1 July 22	1¾ July 3	7/16 Mar. 29	1⅞ June 27
3,350	16,894	Amer Laund Mach com	20	8⅜	9½	15¼	Sale	-----	-----	12⅛ July 22	18½ July 7	6¾ Feb. 28	18½ June 7
450	2,900	Amer Maize Products com		-----	-----	-----	-----	31	Sale	29 July 15	31 July 28	15½ Feb. 23	31 June 28
200	1,075	Amer Mfg Co common	100	10	12	-----	-----	18½	Sale	18½ July 31	23¾ July 7	10 Feb. 9	25 June 17
25	180	Preferred	100	43¾	60	-----	-----	-----	75	61 July 20	61 July 20	43¾ Jan. 10	61 July 20
325	1,800	American Meter Co	*	-----	-----	-----	-----	-----	-----	12 July 5	20 July 14	5 May 3	20 July 14
400	1,200	Amer Pneumatic Service	*	-----	-----	-----	-----	-----	-----	2 July 14	3 July 3	1 June 9	3 July 3
300	500	Amer Potash & Chem Corp	*	-----	-----	10	12½	11	16	12½ July 11	16½ July 13	8 Apr. 29	16½ July 13
300	800	Amer Salamandra Corp	50	5½	Sale	5	10	7	9	5 July 5	9 July 27	4 Mar. 30	9 July 27
5,900	14,000	Amer Thread preferred	5	4⅝	7	3⅜	Sale	3½	3¾	3⅜ July 1	3⅞ July 18	2½ Apr. 19	3⅞ July 18
------	725	Amer Transformer common	*	-----	-----	-----	-----	-----	-----	-----	-----	2 Jan. 20	3 Jan. 20
------	200	Amoskeag Mfg Co common	*	-----	-----	-----	-----	-----	-----	-----	-----	8 June 8	8⅝ June 23
------	400	Amsterdam Trading Am shs		-----	-----	-----	-----	-----	-----	-----	-----	6¼ May 3	7⅞ Jan. 11
21,600	64,900	Anchor Post Fence com	*	⅜	1⅛	2	Sale	2⅝	Sale	1¾ July 1	2¾ July 8	¾ Feb. 16	2⅞ June 12
7,500	36,000	Arcturus Radio Tube	1	7/16	Sale	1⅛	Sale	1⅜	2	1 July 3	2⅜ July 13	¼ Feb. 15	2⅜ July 13
93,600	93,600	Armour & Co (Ill) new	10	-----	-----	-----	-----	9¾	Sale	9¾ July 31	12¾ July 15	9¾ July 31	12¾ July 15
171,200	171,200	Warrants		-----	-----	-----	-----	3	Sale	2¾ July 31	4½ July 15	2¾ July 31	4½ July 15
48,200	119,300	Armstrong Cork com		4	4¾	14	Sale	15⅝	Sale	13 July 21	22⅝ July 19	4⅛ Mar. 3	22⅝ July 18
3,500	41,500	Art Metal Works common	5	-----	-----	3½	Sale	2¾	Sale	2 July 21	3½ July 1	⅝ Mar. 15	4⅝ May 29
500	709	Arundel Corp common	*	-----	-----	-----	-----	-----	-----	23¼ July 22	31 July 19	10½ Apr. 3	31 July 19
		Associated Elec Industries—											
7,300	36,700	American deposit rects	£1	2¾	3	4	Sale	4¼	4⅞	4 July 1	5½ July 17	2⅜ Apr. 13	5½ July 17
7,700	40,400	Associated Rayon Corp com	*	1¼	3	5	Sale	2¾	Sale	2¾ July 31	5 July 1	½ Apr. 12	5½ June 13
1,100	4,400	Atlantic Coast Fisheries	*	⅜	1	2	2¼	4	Sale	2¼ July 7	4 July 27	1 Jan. 5	4 July 27
3,700	11,600	Atlas Plywood Corp	*	-----	-----	5	6⅛	4⅜	Sale	3⅞ July 25	6 July 13	1⅛ Apr. 8	6½ June 12
245,800	1,238,866	Atlas Corp com	*	7¼	Sale	17⅜	Sale	13½	Sale	11⅛ July 21	18½ July 7	5⅞ Apr. 3	18⅝ June 13
3,900	34,700	$3 preferred A	*	33½	35½	41¼	42	40½	Sale	39 July 22	42½ July 6	33 Mar. 1	43¾ May 11
50,800	247,167	Warrants		2¾	Sale	8½	Sale	5⅞	Sale	4¾ July 21	9½ July 5	2⅛ Feb. 21	10 May 20
4,600	22,025	Auto Voting Machine com	*	-----	-----	2⅞	Sale	2⅞	Sale	2⅜ July 8	3 July 3	1¾ Jan. 23	3½ June 5
------	300	Aviation Sec of N Engl new	1	-----	-----	-----	-----	-----	-----	-----	-----	3½ May 26	4½ June 10
525	6,625	Axton Fisher Tob class A	10	50	65	-----	-----	55	Sale	50 July 24	63½ July 7	25½ Feb. 24	65 June 29
------	5,200	Babcock & Wilcox Co	100	-----	-----	-----	-----	-----	-----	-----	-----	25 Jan. 20	56 June 23
1,200	1,200	Baldwin Locomotive warr		-----	-----	-----	-----	-----	-----	8½ July 28	9 July 28	8½ July 28	9 July 28
100	100	Bastian-Blessing Co com	100	-----	-----	-----	-----	-----	-----	12¼ July 7	12¼ July 7	12¼ July 7	12½ June 26
		Baumann (L) & Co—											
70	70	Conv 7% 1st pref	100	-----	-----	-----	-----	-----	-----	12 July 19	12 July 19	11 June 6	12 July 19
5,700	10,300	Bellanca Aircraft v t c new	1	-----	-----	2	Sale	2	Sale	1⅝ July 22	4 July 14	1⅝ July 22	4 July 14
8,900	39,700	Benef Indus Loan com	*	12	Sale	12⅝	Sale	13⅝	Sale	12⅛ July 15	13⅞ July 26	8⅛ Apr. 19	14 June 20
100	1,000	Benson & Hedges com	*	-----	-----	1½	3	2	3	2 July 7	2 July 7	1½ June 23	5 May 15
------	400	Conv preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	4¾ Jan. 30	8 May 15
300	2,100	Bickford's Inc com	*	-----	-----	-----	-----	-----	-----	6 July 25	6½ July 12	4 May 22	7⅜ June 10
------	600	$2.50 Conv pref	*	-----	-----	-----	-----	-----	-----	-----	-----	15½ Apr. 17	20¼ June 10
900	2,500	Black & Decker Mfg com	*	-----	-----	-----	-----	-----	-----	6½ July 6	8⅛ July 15	2½ May 3	8⅛ July 15
53	453	Blauner's common	*	6	12	11	14	7	11	12 July 6	12 July 6	6 Jan. 16	12 June 21
2,500	7,700	Bliss (E W) & Co common	*	1	1½	3½	4⅛	3¼	5	3¼ July 25	5½ July 7	1 Feb. 2	5½ July 7
46,284	236,447	Blue Ridge Corp com	1	3	3¼	3¼	Sale	3	Sale	2⅝ July 21	4⅜ July 14	1¾ Feb. 27	4½ June 2
11,600	87,663	Opt 6% Conv pref	*	29	Sale	35	Sale	30	Sale	29 July 24	36 July 5	21½ Mar. 1	37⅛ June 22
100	1,332	Blumenthal (S) & Co com	*	1⅛	3	12	Sale	-----	-----	12 July 1	12 July 1	2 Feb. 18	12 July 1

For footnotes see page 56.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices	Range Since Jan. 1. Highest. Sale Prices
Shares	Shares	INDUS. & MISCEL. (Cont.)	Bid.	Ask	Bid.	Ask	Bid.	Ask	Sale Prices	Sale Prices	Sale Prices	Sale Prices
50	225	Bohack (H C) Co common *	----	----	----	----	----	----	25 July 3	25 July 3	21 Mar. 29	26 Feb. 1
------	25	7% 1st preferred 100	----	----	----	----	----	----	----	----	90 May 20	90 May 20
		Boston & Maine RR—										
10	170	Prior preferred 100	----	----	----	----	----	----	23 July 21	23 July 21	22⅝ Jan. 26	40 June 16
------	60	A preferred stamped 100	----	----	----	----	----	----	----	----	15 May 4	24 June 30
8,800	11,700	Botany Consol Mills com *	----	----	1	Sale	⅞	Sale	¾ July 21	1¾ July 7	⅝ June 2	1¾ July 7
1,500	7,700	Bourjois Inc *	3	4⅛	4½	5	3½	4½	4¼ July 11	5½ July 12	2⅛ Apr. 26	5½ July 12
100	1,000	Bower Roller Bearing *	----	----	----	----	----	----	9½ July 5	9½ July 5	7½ May 18	10 June 21
100	2,600	Bridgeport Machine com *	¼	½	⅞	1⅜	----	----	⅞ July 27	⅞ July 27	¼ Mar. 20	1½ June 8
200	600	Bright Star Elec class B *	----	----	⅜	----	½	1	½ July 6	¾ July 7	⅜ May 2	¾ July 7
2,000	9,000	Brill Corp class A *	½	1	3⅛	4	2	7¾	2⅞ July 20	5½ July 19	½ Feb. 2	5½ July 19
7,800	15,100	Class B *	⅛	½	2¼	Sale	2	Sale	2 July 1	4½ July 7	¼ Jan. 4	4½ July 7
4,400	38,400	Brillo Mfg Co common *	4⅜	8	7¾	9	6⅜	7⅝	6⅛ July 22	9⅜ July 3	6⅛ July 22	11¾ Apr. 24
------	350	Class A *	----	----	20	24⅞	----	----	----	----	18¼ Apr. 18	22¼ Apr. 28
------	100	Bristol Brass Corp com 25	----	----	----	----	----	----	----	----	13 May 11	13 May 11
400	400	Bristol Myers Corp w i	----	----	----	----	35	Sale	35 July 31	37½ July 28	35 July 31	37½ July 28
		British Amer Tobacco, Ltd—										
2,100	14,200	Amer dep rcts ord bear. £1	----	----	----	----	----	----	24½ July 5	26¾ July 15	16 Mar. 23	26¾ July 15
500	1,700	Amer dep receipts reg 10s	----	----	----	----	----	----	26⅛ July 14	26⅛ July 14	16¾ Jan. 19	26⅛ July 14
		British Celanese Ltd—										
109,500	226,800	Am dep rcts ord reg shs	----	----	4	Sale	3⅝	Sale	3 July 21	4¼ July 3	1 Apr. 3	4½ June 24
		British South Africa Co—										
------	100	Am dep rcts 15s	----	----	----	----	----	----	----	----	4¼ May 27	4¼ May 27
375	1,150	Brown Co 6% pref 100	----	----	11½	14	9½	11⅞	12 July 18	14½ July 7	3 May 26	14½ July 7
		Bulova Watch Co Inc—										
200	800	$3.50 conv pref *	----	----	15	20	18⅛	10¾	18 July 7	19¼ July 19	12⅝ May 8	19⅞ June 26
300	300	Burco Inc common *	----	----	2⅝	4	2	5	2⅝ July 20	2¾ July 5	2½ May 29	3⅛ June 28
------	100	$3 conv pref *	----	----	----	----	----	----	----	----	30 June 14	30 June 14
800	5,100	Warrants	----	----	----	----	----	----	½ July 6	¾ July 19	⅛ May 18	¾ July 19
13,100	49,600	Burma Corp, Amer dep rcts	1⅛	1¾	3	Sale	3	Sale	2⅞ July 28	3½ July 19	1⅛ Feb. 28	3½ July 19
7,500	28,900	Butler Bros 10	1⅛	1⅞	5½	6	4½	Sale	4⅛ July 22	6 July 7	1½ Feb. 27	6⅛ June 12
1,700	11,700	Cable Radio Tube com v t c *	¼	Sale	⅜	½	⅜	⅝	½ July 7	⅝ July 13	¼ Jan. 3	¾ June 8
------	100	Calamba Sugar Estates Co 20	----	----	----	----	----	----	----	----	22 June 3	22 June 3
574,900	630,200	Can Indus Alcohol cl A *	----	----	10¾	Sale	15½	Sale	8½ July 21	38¾ July 18	2½ May 4	38¾ July 18
109,700	109,700	B non-voting *	----	----	----	----	14	Sale	7¼ July 21	34 July 18	7¼ July 21	34 July 18
200	500	Carman & Co conv A stk *	----	8	5	----	6½	10	6 July 13	7 July 19	5 Apr. 29	7 July 19
3,200	14,000	Carnation Co common *	----	----	----	----	15⅞	Sale	15¼ July 5	17 July 18	5¼ Mar. 3	18 May 10
		Carreras Ltd—										
------	10	Am dep rcts B ord	----	----	----	----	----	----	----	----	2½ Jan. 26	2½ Jan. 26
78,300	125,900	Carrier Corp common *	5	Sale	15⅛	Sale	11⅜	Sale	10 July 21	17 July 3	4 Feb. 20	17 July 3
		Celanese Corp of Amer—										
2,250	27,965	7% 1st partic pref 100	----	----	----	----	----	----	97¾ July 21	110 July 7	27 Apr. 5	110 July 7
1,175	8,545	7% prior preferred 100	----	----	----	----	----	----	82 July 5	85 July 3	51 Apr. 5	86½ May 31
5,300	44,200	Celluloid Corp com 15	----	----	15½	Sale	6½	Sale	6½ July 31	15½ July 1	2 Apr. 21	16⅝ June 28
100	2,275	1st preferred *	----	----	----	----	----	----	48¾ July 17	49 July 17	20 Jan. 11	53 June 29
75	1,600	$7 div preferred *	----	----	31¾	Sale	----	----	26 July 10	31¾ July 1	20 May 26	32 May 31
9,200	25,700	Centrifugal Pipe Corp *	2	2½	4⅜	4½	4	Sale	3⅞ July 22	4⅞ July 7	2¼ Jan. 19	4⅞ July 7
700	2,900	Charis Corp com *	----	----	10½	12	8¾	13	10 July 11	12½ July 3	6¼ June 3	12½ July 3
4,900	10,500	Chicago Corp com 1	----	----	----	----	----	----	2½ July 22	4¾ July 7	¾ Mar. 3	4¾ July 7
550	750	Conv pref *	----	----	----	----	----	----	28¼ July 7	32 July 8	13⅛ Mar. 25	32 July 8
------	200	Chicago Nipple Mfg cl A 50	----	----	----	----	----	----	----	----	½ June 26	½ June 26
620	1,600	Childs Co preferred 100	----	----	----	----	----	----	20 July 22	30 July 5	6½ Mar. 1	30 July 5
526,800	2,601,800	Cities Service common *	2⅝	Sale	4½	Sale	3⅜	Sale	3 July 21	5 July 3	2 Feb. 23	6¼ May 31
8,100	45,800	Preferred *	14½	Sale	----	----	----	----	15¼ July 22	23⅞ July 5	10½ Mar. 2	30 May 29
1,100	9,600	Preferred B *	----	----	3	Sale	1¾	Sale	1¾ July 31	3 July 1	1 Apr. 15	3¾ June 2
350	1,270	Preferred BB *	----	----	----	----	----	----	17¼ July 18	20 July 6	5 Apr. 15	25 May 31
700	4,500	City Auto Stamping Co *	----	----	----	----	----	----	10 July 22	14 July 5	5 May 11	18 June 2
------	25	City & Suburban Homes Co 10	----	----	----	----	----	----	----	----	6 June 5	6 June 5
700	700	Clark (D L) Co *	----	----	----	----	----	10½	9⅛ July 6	10 July 12	9⅛ July 6	10 July 12
3,000	3,500	Claude Neon El Prod com *	6½	Sale	----	----	11	Sale	8 July 22	14 July 18	6 Mar. 12	14 July 18
19,300	81,900	Claude Neon Lights com 1	⅝	Sale	1⅝	Sale	1⅜	Sale	1⅛ July 22	1⅞ July 14	⅜ Apr. 12	2 June 6
3,500	15,700	Cleveland Tractor com *	----	----	5	Sale	4⅛	5	4 July 22	6 July 7	1¼ Apr. 28	6 July 7
25	125	Clinchfield Coal Corp com 100	----	----	----	----	----	----	7 July 28	7 July 28	7 June 20	7 June 20
900	2,700	Club Aluminum Utensil com *	----	----	----	----	----	----	⅝ July 5	1 July 7	¼ May 16	1⅛ June 2
1,800	4,300	Colt's Patent Fire Arms Mfg 25	----	----	----	----	18½	Sale	16½ July 6	19¾ July 27	8 Jan. 17	19¾ July 27
------	10	Columbia Mills Inc 100	----	----	----	----	----	----	----	----	30 Apr. 4	30 Apr. 4
1,000	3,900	Columbia Pictures Corp com *	9¼	18	17	20¼	18	24	19½ July 6	23½ July 13	8¼ Feb. 27	23½ July 13
		Columbus Auto Parts—										
------	100	Convertible preferred *	----	----	----	----	----	----	----	----	5 June 21	5 June 21
63,100	121,000	Consolidated Aircraft com *	1⅛	3⅞	8	Sale	9½	Sale	8 July 1	12 July 18	1 Mar. 16	12 July 18
		Consol Automatic										
7,100	51,800	Merchandising v t c *	----	----	¼	Sale	----	----	⅛ July 21	¼ July 1	1/16 Jan. 13	⅞ June 9
100	3,000	$3.50 preferred *	----	----	----	----	----	----	½ July 21	½ July 21	½ June 7	1⅛ May 24
1,300	30,166	Cons Retail Stores Inc com *	⅛	¼	1⅜	2½	1¼	1⅝	1½ July 8	2½ July 3	1/16 Jan. 18	2⅝ June 21
4,900	20,500	Consol Theatres v t c com *	----	----	1⅜	1½	1⅜	Sale	¾ July 19	2 July 3	⅝ June 14	2½ June 19
100	1,800	Continental Secur common *	----	----	----	----	----	----	6 July 22	6 July 22	1⅜ Jan. 5	6 June 22
		Continental Shares Inc—										
------	700	Convertible pref 100	⅝	Sale	----	----	----	----	----	----	7/16 Apr. 8	⅞ Jan. 19
------	100	Continental Steel com *	----	----	----	----	----	----	----	----	7¼ Apr. 25	7¼ Apr. 25
4,800	14,700	Cooper Bessemer Corp com *	----	----	6	7	5½	Sale	5¼ July 24	11 July 6	1 Mar. 21	11 July 6
1,700	6,200	$3 pref A with warrants *	4¾	10	14	17	12¾	20	12 July 22	22¾ July 7	4½ Mar. 1	22¾ July 7
272,100	1,011,500	Cord Corp 5	6⅞	Sale	11⅝	Sale	8⅞	Sale	8⅛ July 21	15½ July 13	4⅝ Feb. 28	15½ July 13
5,100	9,100	Corroon & Reynolds new 1	----	----	1¾	2	2½	Sale	2 July 5	4 July 19	1⅜ May 13	4 July 19
900	5,939	$6 Conv pref A *	9	10	13	18½	15⅛	19	15¾ July 6	20 July 19	6 Mar. 31	20 July 19
		Courtaulds Ltd £1										
63,600	105,600	Am dep rcts for ord stk reg	----	----	8¼	Sale	8¾	Sale	8 July 21	10¼ July 8	4⅛ Mar. 31	10¼ July 8
		Cramp (Wm) & Sons Ship &										
3,000	3,000	Engine Bldg Corp 100	----	----	----	----	----	----	2 July 11	2⅛ July 13	2 July 11	2⅛ July 13
2,050	3,800	Crane Co com 25	----	----	9½	Sale	----	----	8½ July 21	11¾ July 11	4½ Mar. 15	11¾ July 11
275	275	Preferred 100	----	----	----	----	----	----	52 July 7	59½ July 11	52 July 7	59½ July 11
35,500	147,000	Crocker Wheeler Elec Mfg *	4¼	Sale	10¼	Sale	6½	Sale	5 July 21	11 July 3	2⅛ Feb. 25	11 July 3
------	300	Crowley Milner & Co com *	----	----	8½	15	----	----	----	----	5¾ June 7	8½ July 29
32,900	87,300	Crown Cork Internat cl A *	3½	Sale	7⅞	Sale	7	Sale	5⅞ July 22	9½ July 7	2½ Jan. 23	9½ July 7
		Crown Zellerbach Corp—										
125	175	$6 conv pref class A *	----	----	----	----	----	----	33½ July 21	35¼ July 21	10 Apr. 21	35¼ July 21
75	225	Preferred series B *	----	----	----	----	----	----	34½ July 6	37½ July 10	15½ May 9	37½ July 10
300	1,300	Cuban Tobacco com v t c *	15	Sale	8	14¾	7	15	10 July 19	10¾ July 18	10 July 19	15 Jan. 3
400	2,700	Cuneo Press com 10	11¾	18	15¼	20	16	20	15¼ July 8	16⅜ July 19	9½ Apr. 28	16⅜ July 19
------	200	6½% pref with warr 100	----	----	----	----	----	----	----	----	60 Mar. 21	65 May 19
100	1,900	Davenport Hosiery *	3½	9¾	11	12⅞	7⅜	11	12½ July 10	12½ July 10	6 Apr. 22	12½ June 12
------	462,000	Deere & Co com 100	8½	Sale	----	----	----	----	----	----	5¾ Mar. 2	42 June 28
200	700	Deisel Wemmer Gilbert com 10	----	----	----	----	----	----	7½ July 11	7½ July 11	5 June 2	7½ July 11
29,900	78,100	Detroit Aircraft Corp *	⅛	¼	½	Sale	½	Sale	⅜ July 11	⅝ July 3	⅛ Jan. 6	11/16 June 9
------	100	Diamond Shoe Corp com *	----	----	----	----	----	----	----	----	6 June 9	6 June 9
------	1,000	Dictaphone Corp common *	----	----	----	----	----	----	----	----	5 May 5	12 June 17
60,500	60,500	Distillers Co Ltd £1	----	----	----	----	17⅞	Sale	17½ July 31	18⅞ July 26	17½ July 31	18⅞ July 26
892,300	1,208,900	Distillers Corp Seagrams Ltd *	----	----	21	Sale	21⅛	Sale	15 July 21	49⅜ July 18	15 July 21	49⅜ June 18
100	250	Dixon (Jos) Crucible Co 100	----	----	----	----	----	----	42 July 5	55½ July 20	31 June 22	55½ July 20
1,400	5,000	Doehler Die-Casting *	1¼	2¼	4¼	4¾	3½	4¾	4 July 21	5 July 15	1¼ Feb. 23	5 June 5
400	600	Dominion Steel & Coal B 25	----	----	----	----	----	----	2¾ July 17	4 July 19	1¾ June 28	4 July 19
12,700	36,400	Dow Chemical Co com *	----	----	58	Sale	x55	Sale	x55 July 31	78 July 12	30 Mar. 3	78 July 12
200	210	Preferred 100	----	----	----	----	----	----	99 July 5	99 July 5	96½ May 31	99 July 5
------	100	Draper Corp *	----	----	----	----	----	----	----	----	43 May 31	43 May 31
2,400	15,200	Driver Harris Co common 10	4½	7	26	Sale	13½	16	12 July 22	26⅞ July 1	3½ Feb. 25	26⅞ July 1
10	90	7% preferred 100	----	----	----	----	----	----	62 July 6	62 July 6	50 June 8	67 June 10
3,200	29,800	Dubilier Cond Corp com 1	½	Sale	1⅛	Sale	1	Sale	⅞ July 14	1¼ July 18	5/16 Feb. 1	1⅝ June 12
200	1,100	Durham Hosiery cl B com *	----	----	----	----	----	----	2¼ July 19	2⅜ July 19	2 May 16	3 May 16
5,200	23,900	Duval Texas Sulphur *	⅝	⅞	2	2⅛	2¼	Sale	2 July 3	2½ July 13	½ Feb. 3	2½ May 25
800	11,600	East Util Invest cl A com *	----	----	1½	2	1	2¼	1¼ July 21	2¼ July 3	⅝ Apr. 26	2¼ June 7
3,600	11,000	Easy Washing Mach class B *	1⅛	1⅜	3½	4¼	3	3½	3¼ July 28	4¾ July 10	1⅛ Jan. 4	5⅜ June 13
12,500	25,100	Eisler Electric com *	1	1⅛	1⅛	1⅜	1½	Sale	1⅛ July 14	2 July 17	½ Apr. 6	2 July 17
10,600	69,000	Elec Pow Associates new 1	----	----	9⅞	Sale	6⅝	Sale	6⅛ July 21	11 July 13	2½ Apr. 7	12½ June 13
15,600	145,175	Class A new 1	----	----	9½	Sale	7	Sale	6½ July 21	10⅞ July 13	2½ Apr. 1	11¾ June 12
4,800	25,400	Electric Shareholdings com 1	3⅞	Sale	6	6¾	5	Sale	5 July 21	9 July 13	2⅛ Mar. 15	9 July 13
700	8,200	$6 Conv pref with warr *	37	38½	50	60	40	53¾	54¾ July 19	57 July 10	35 Apr. 15	59½ June 14
------	775	Elgin Nat Watch new 15	----	----	----	----	----	----	----	----	5½ May 1	7⅜ June 3
		Emerson's Bromo-Seltzer—										
250	475	Class A non-vot com *	----	----	----	----	----	----	23 July 5	29 July 14	22 Mar. 28	29 July 14
25	75	Class B common *	----	----	----	----	----	----	23 July 11	23 July 11	17 June 28	23 July 11
4,000	7,400	Ex-Cell-O Aircraft & Tool *	----	----	4⅞	Sale	----	----	4⅞ July 1	6⅛ July 19	1¼ Feb. 24	6⅛ July 19
------	11,000	Fairchild Aviation class A *	⅞	1¼	----	----	----	----	----	----	¾ Apr. 22	2¾ June 12
23,200	30,600	Common new 1	----	----	2⅞	3	4⅞	Sale	2¾ July 6	6⅞ July 17	2⅛ June 16	6⅞ July 17
100	100	Fairey Aviation Co Ltd 10s	----	----	----	----	----	----	4½ July 3	4½ July 3	4½ July 3	4½ July 3

For footnotes see page 56.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
350	5,400	Fajardo Sugar	100	----	----	67	73	----	----	70⅛ July 11	80 July 13	22 Mar. 1	80 July 13
100	200	Fanny Farmer Candy com	*	----	----	9¾	19	9⅞	16	11 July 8	11 July 8	10 June 13	11 July 8
1,700	3,700	Fansteel Products Inc	*	1	2	3	4	2⅝	4	3 July 3	4⅜ July 12	1⅛ Apr. 10	4⅜ July 12
400	3,200	Fedders Mfg Co class A	*	2¾	3½	9	10	6¼	9¾	9¾ July 5	10¾ July 3	2¾ Jan. 4	12¼ June 29
300	2,200	Federal Bake Shops com	*	----	----	----	----	----	----	1⅛ July 17	1¼ July 17	¼ Feb. 11	1¼ July 17
------	100	Federal Mogul Corp	*	----	----	----	----	----	----	----	----	4⅞ June 13	4⅞ June 13
------	1,200	Federated Capital Corp	*	----	----	----	----	----	----	----	----	⅜ Feb. 28	2¼ June 15
------	100	6% preferred	25	----	----	----	----	----	----	----	----	10⅛ Jan. 31	10⅛ Jan. 31
2,000	15,100	F.E.D. Corp	*	4¼	Sale	6¾	7¼	----	----	7¼ July 3	8⅝ July 20	3⅞ Mar. 2	8⅝ July 20
29,100	57,600	Ferro Enamel Corp com	*	----	----	11¾	12	13½	Sale	11 July 6	15½ July 19	10½ June 10	15½ July 19
1,200	9,400	Fiat Amer dep rcts	----	9	10	14⅝	15	14⅞	16¾	15⅜ July 3	16⅜ July 10	9 Mar. 30	16⅜ July 10
22,200	22,200	Fidelio Brewery	1	----	----	----	----	3¾	Sale	3⅛ July 31	4⅝ July 24	3½ July 31	4⅝ July 26
1,100	5,400	Film Inspection Machine	*	----	----	½	⅝	½	¾	½ July 11	¾ July 24	½ June 8	1¼ June 9
310	1,130	First Nat Stores 7% 1st pf	100	110	111	114	116	111⅛	114	114 July 10	115 July 3	108½ Mar. 30	115 July 3
146,600	378,150	Fisk Rubber Corp common	1	1¾	Sale	6⅛	Sale	6¼	Sale	5¼ July 22	9⅝ July 17	⅞ Apr. 5	9⅝ July 17
6,600	24,600	Preferred	100	----	----	40¼	Sale	36	39	35½ July 22	44¾ July 19	18 Jan. 21	46 June 10
2,400	14,700	Flintkote Co class A	*	----	----	6¼	Sale	----	----	4½ July 26	6¼ July 1	1⅛ Feb. 9	7¼ June 23
55,100	166,600	Ford Motor of Canada cl A	*	6⅛	6½	12⅝	Sale	13	Sale	9¾ July 21	19⅜ July 18	4⅞ Feb. 20	19⅜ July 18
675	2,225	Class B	*	----	----	----	----	----	----	17 July 22	25 July 17	9⅛ Feb. 27	26 June 6
		Ford Motor Co, Ltd,											
89,300	258,800	Amer dep rcts Ord reg	£1	3	Sale	4⅝	Sale	5¼	Sale	4⅝ July 1	6¾ July 17	2⅝ Feb. 28	6¾ July 19
2,500	8,600	Ford of France Am dep rcts	----	----	----	----	----	4½	Sale	3¾ July 3	5⅛ July 19	3 Mar. 31	5⅛ July 19
3,150	14,350	Foremost Dairy Prod com	*	----	----	¾	Sale	½	¾	⅝ July 6	1 July 14	¼ May 16	1½ June 7
1,600	3,600	Conv preferred	*	----	----	1¼	Sale	----	----	1¼ July 1	2⅜ July 17	1 May 25	3 June 12
		Foundation Co.											
1,100	8,700	New capital stock	*	3¾	4¼	3⅝	4⅝	4	4½	3⅝ July 6	4¼ July 10	2¾ Mar. 3	4¼ June 15
1,000	8,000	Franklin (H H) Mfg com	*	⅝	1	1¼	Sale	1	1¼	1 July 21	1¼ July 1	½ Jan. 6	1¾ June 3
25	425	7% preferred	100	----	----	----	----	----	----	3 July 27	3 July 27	3 May 5	8½ June 13
500	6,100	Garlock Packing Co com	*	6⅛	7	11¼	14	11	16¼	14 July 3	14⅛ July 13	4 Mar. 31	14⅛ July 13
66,900	119,300	General Alloys Co	*	⅝	⅞	2⅞	Sale	2½	Sale	1¾ July 22	4¼ July 5	½ Mar. 22	4¼ July 5
21,400	61,500	Gen Aviation Corp com new	1	----	----	8¼	Sale	7½	Sale	6¾ July 22	10¾ July 17	7⅛ May 22	10¾ July 17
25	25	Gen Capital Corp com	*	----	----	----	----	----	----	26 July 20	26 July 20	26 July 20	26 July 20
		General Elec Co of Great Brit											
8,000	29,900	American dep receipts	£1	6⅜	6½	9¼	9½	9½	Sale	9⅜ July 28	10¾ July 8	4 Mar. 3	10¾ July 8
500	2,000	Gen Fireproofing com	*	2⅝	3½	9	9¾	6	12	6½ July 22	10 July 6	2⅝ Feb. 25	10 July 6
500	500	Gen Investing Co com	5	----	----	----	----	2	Sale	2 July 31	2½ July 27	2 July 31	2½ July 27
100	100	Preferred	*	----	----	----	----	11½	15	12½ July 27	12½ July 27	12½ July 27	12½ July 27
1,100	1,100	Warrants	----	----	----	----	----	⅛	Sale	⅛ July 31	⅛ July 31	⅛ July 31	⅛ July 31
19,200	37,700	General Rayon A stock	*	----	----	4⅜	Sale	4	Sale	2¾ July 22	4⅝ July 5	½ May 26	10 June 12
		Gen Theatres Equip Inc											
21,700	66,700	$3 conv preferred	*	⅛	⅜	⅝	Sale	½	9/16	½ July 27	⅞ July 10	⅛ Mar. 15	⅞ June 7
25,140	39,190	Gen Tire & Rubber com	25	----	----	88	Sale	81	Sale	85 July 22	140 July 18	23 Apr. 7	140 July 18
1,150	4,090	6% preferred A	100	----	----	----	----	75	Sale	75 July 31	90 July 17	51 May 8	90 July 17
100	800	Gilbert (A C) Co com	*	1½	4¾	2⅜	4½	2⅛	2⅝	2½ July 13	2½ July 13	1⅛ Feb. 7	2¾ June 15
169,000	386,300	Glen Alden Coal Co	*	9⅛	Sale	21⅜	Sale	15½	Sale	12¼ July 21	24¾ July 3	6⅜ Apr. 5	24¾ July 3
1,800	15,300	Globe Underwriters	2	----	----	----	----	----	----	6⅛ July 3	7 July 13	4 Feb. 25	7 July 13
700	00	Godchaux Sugars class A	*	----	----	----	----	----	----	19 July 13	20½ July 13	19 July 13	20½ July 14
47,400	61,800	Class B	*	----	----	6¼	6¾	8¼	9¾	6¼ July 3	15 July 17	2⅝ Apr. 18	15 July 17
100	150	Goldblatt Bros common	*	----	----	23	27	----	----	22¼ July 21	22¼ July 21	22¼ July 21	27¼ June 10
50,600	193,100	Gold Seal Elec com	1	¼	5/16	⅝	Sale	½	Sale	½ July 31	15/16 July 13	5/16 Apr. 5	1⅛ June 12
		Gorham Inc—											
600	900	Class A common	*	----	----	----	----	----	----	4½ July 6	5 July 5	2 June 14	5 June 29
300	4,400	$3 preferred with warr	*	10½	12	19½	20½	18¾	Sale	18 July 19	19 July 17	9¼ Apr. 17	19½ June 29
32,500	69,200	Gorham Mfg Co com v t c	*	8	9½	23¾	Sale	17½	Sale	15 July 21	25½ July 17	6 Jan. 13	25½ July 17
200	1,100	Grand Rapids Varnish Corp	*	----	----	3½	5¾	5⅝	Sale	5⅝ July 31	6 July 31	4¼ June 14	6 June 14
7,700	12,900	Gray Tel Pay Station com	*	----	----	16	Sale	22	Sale	16 July 1	29 July 19	8⅛ Apr. 3	29 July 29
610	3,880	Gt Atl & Pac Tea 1st pref	100	120	Sale	121	Sale	122½	Sale	120¼ July 3	122½ July 31	118 Mar. 31	124 Jan. 9
1,550	7,222	Non-voting common stock	*	145½	Sale	168	Sale	149	Sale	149 July 31	175 July 11	128 Mar. 23	181½ May 15
------	100	Gt Lakes Dr & Dock Co	*	----	----	----	----	----	----	----	----	16 May 27	16 May 27
1,000	5,450	Great Northern Paper Co	25	----	----	----	----	----	----	23½ July 7	26 July 13	11 Apr. 28	26 July 13
800	1,900	Greenfield Tap & Die com	*	----	----	2½	4	4	6	3½ July 6	6 July 7	1½ Apr. 20	6 July 7
25	25	Grief Bros Cooperage com A	*	----	----	----	----	16½	Sale	16½ July 31	16½ July 31	9 Mar. 3	16½ July 31
70,900	127,000	Greyhound Corp com	*	----	----	1⅜	Sale	⅞	Sale	⅞ July 14	1½ July 5	⅞ July 14	2½ May 17
		Grocery Stores Prod—											
2,800	14,600	Common v t c new	25c	----	----	2¼	2½	1	1⅝	1 July 21	2¼ July 3	½ May 1	3 June 26
4,100	16,300	Guardian Investors common	1	----	----	1⅛	Sale	----	----	⅞ July 21	1⅜ July 5	¾ June 15	1⅞ June 27
300	5,000	Hall (C M) Lamp Co	*	----	----	----	----	----	----	6 July 28	6⅞ July 14	1¼ Mar. 24	7½ June 15
		Handley Page Ltd—											
200	800	Am Dep rcts part pref 8s	----	----	----	----	----	----	----	1¾ July 7	2 July 8	¾ Apr. 20	2 July 8
5,000	13,400	Happiness Candy St cl A	*	⅜	½	⅜	½	⅜	½	⅜ July 21	½ July 3	⅛ Mar. 15	⅝ June 8
500	900	Hartman Tobacco common	10	----	----	½	¾	¾	1	¾ July 3	¾ July 3	½ June 20	1¼ June 29
------	158,700	Hazel Atlas Glass Co	25	----	----	----	----	----	----	----	----	44 May 6	84⅞ June 28
1,000	3,000	Hazeltine Corp	*	2¼	4¼	4⅞	Sale	5	Sale	4⅞ July 1	6¾ July 3	1½ Mar. 20	6¾ July 3
1,800	9,100	Helena Rubinstein common	*	¼	¾	1¼	1⅜	1⅛	Sale	1⅛ July 26	1½ July 13	¼ Mar. 1	1¾ June 8
900	4,200	Heyden Chemical Co	*	----	----	----	----	----	----	14 July 22	15⅞ July 18	8 Apr. 18	17 June 29
100	100	Heywood Wakefield Co com	25	----	----	----	----	----	----	6 July 12	6¾ July 21	2½ June 10	6¾ July 21
400	1,900	Hires (Chas E) class A com	*	9	24	----	----	----	----	21¼ July 13	24 July 19	17 Apr. 20	24 July 19
------	200	Holophane Co Inc common	*	----	----	----	----	----	----	----	----	1½ June 12	4¼ June 28
500	700	Horn (A C) Co common	*	----	----	1	2	2⅝	3	1⅞ July 14	2½ July 20	1½ June 15	2½ July 20
------	300	1st preferred	50	----	----	----	----	----	----	----	----	12 Apr. 17	15 June 8
2,325	13,380	Horn & Hardart com	*	20¼	21½	----	----	----	----	21⅛ July 22	25⅜ July 8	17⅜ Apr. 6	25¾ June 12
110	310	7% preferred	100	----	----	----	----	90	Sale	90 July 21	95 July 12	85 Feb. 18	95 July 12
------	900	Huyler's of Del com	*	----	----	1½	3	----	----	----	----	¾ May 27	2½ May 29
800	800	Common new	1	----	----	----	----	1	2¼	2 July 26	4 July 10	2 July 26	4 July 10
------	807	7% preferred	100	----	----	----	----	----	----	----	----	20 Jan. 19	20 Jan. 19
1,950	4,650	7% preferred stamped	100	----	----	----	----	----	----	28 July 3	38 July 11	20 June 1	38 July 11
1,000	10,500	Hydro-Elec Secur com	*	7½	8⅛	7⅞	8¾	8	Sale	7¾ July 24	9⅜ July 15	3¾ Mar. 31	9⅜ July 15
34,000	109,452	Hygrade Food Prod new	5	----	----	9	Sale	5½	Sale	5¼ July 22	9 July 1	2⅝ Mar. 3	9 July 1
900	3,350	Hygrade Sylvania Corp	*	13½	Sale	----	----	26⅞	Sale	24½ July 6	27½ July 17	13 Feb. 23	27½ July 17
25	75	Illuminating Shares cl A	*	----	----	----	----	----	----	43 July 3	43 July 3	42½ June 26	44 June 26
		Imperial Chem Industries—											
100	1,100	Am dep rcts ord reg	£1	----	----	----	----	----	----	7 July 14	7 July 14	4⅞ May 11	7 July 14
2,100	10,800	Imperial Tobacco Co of Can	5	----	----	----	----	----	----	9⅝ July 3	11 July 19	6¼ Feb. 3	11 July 19
300	10,000	Imp Tob of Gt Brit & Irel	£1	----	----	----	----	----	----	23⅛ July 3	25⅜ July 19	15 Feb. 16	25⅜ July 19
------	25	Independent Pneum Tool	*	----	----	----	----	----	----	----	----	15 June 22	15 June 22
1,000	4,200	Industrial Finance v t c	1	⅝	1⅞	1½	2¼	1½	3	1½ July 19	1¾ July 19	⅝ Apr. 6	3 June 10
8,800	44,038	Insur Co of North Amer	10	34	34½	43⅝	Sale	41¾	Sale	39½ July 24	45¾ July 7	25 Mar. 31	45¾ July 7
50	100	Interlake Steamship Co	*	----	----	----	----	----	----	24 July 3	24 July 3	24 June 26	24 June 26
22,200	25,125	Internat Cigar Machinery	*	----	----	----	----	----	----	22½ July 20	26¾ July 3	15 Mar. 23	28 June 6
800	1,000	Internatl Holding & Invest	*	----	----	----	----	----	----	2⅜ July 11	2⅞ July 5	1⅛ Apr. 28	2⅞ July 5
4,900	46,600	Internat Products com	*	½	1⅜	2½	2⅞	2⅜	Sale	2 July 22	3 July 7	⅜ Feb. 17	4 June 12
400	2,800	Internat Safety Razor cl B	*	1½	5	2¼	2⅞	2	2½	2 July 25	2¼ July 10	1½ Mar. 16	2⅝ June 27
18,400	80,500	Interstate Equities com	1	7/16	Sale	1⅛	Sale	1⅛	Sale	1 July 21	1⅞ July 8	⅜ Jan. 4	1⅞ July 8
6,200	26,300	$3 conv preferred	50	14¼	Sale	19	22½	23	Sale	19¾ July 13	24⅜ July 19	9 Apr. 11	24⅜ July 19
500	3,600	Interstate Hosiery Mills	*	6½	8	13½	17½	12	17	13 July 22	15¾ July 11	7⅜ Jan. 5	17 June 27
100	100	Iron Fireman Mfg com v t c	*	----	----	----	----	----	----	8 July 18	8 July 18	8 July 18	8 July 18
5,000	42,500	Irving Air Chute com new	1	----	----	6½	Sale	5½	Sale	5 July 22	7 July 7	4⅜ Apr. 13	8½ May 24
200	1,100	Warrants	----	----	----	----	----	¼	Sale	¼ July 31	¼ July 31	⅛ Apr. 21	⅜ Jan. 21
		Jonas&Naumburg Corp—											
5,800	68,900	Common	*	⅝	¾	1⅝	Sale	1¼	Sale	1¼ July 12	1⅞ July 5	¼ Apr. 25	2¾ June 8
100	300	$3 Convertible pref	*	2	5½	5	8½	5	9	8½ July 10	8½ July 10	2 Feb. 6	8½ July 10
5,570	6,900	Jones & Laughlin com	100	----	----	45	Sale	60	Sale	45 July 1	80 July 12	19 Jan. 28	80 July 12
1,300	2,500	Klein (D Emil) Co common	*	10	11	----	----	----	----	9⅛ July 14	13 July 20	9⅛ July 14	13 July 20
700	6,500	Kleinert (J B) Rubber com	*	3½	4	6	8¾	----	----	8 July 11	9⅛ July 3	2 Apr. 7	9¼ June 9
1,500	1,500	Common new	10	----	----	----	----	7½	Sale	6⅛ July 21	9¼ July 15	6⅛ July 21	9¼ July 15
500	900	Knott Corp com new	1	----	----	----	----	----	----	1¼ July 21	1⅞ July 27	1 May 19	1⅞ July 27
		Kolster Brandes Ltd—											
2,200	6,100	American shares	£1	⅝	½	¾	1	----	----	11/16 July 15	1¼ July 19	⅝ Jan. 1	1⅜ June 7
		Koppers Gas & Coke—											
125	2,075	6% preferred	100	----	----	----	----	----	----	63¼ July 7	65 July 19	45 Mar. 1	67 June 21
------	1,100	Kress (S H) & Co spec pf	10	----	----	----	----	----	----	----	----	10¼ May 17	11 Mar. 21
33,900	43,400	Kreuger Brewing Co	1	----	----	22	Sale	15	Sale	15 July 21	22½ July 5	15 July 21	23⅝ June 29
3,500	9,300	Lakey Foundry & Mach	*	¾	1⅜	1¼	1½	1	Sale	1 July 21	1½ July 5	¼ Jan. 18	1¾ May 24
------	800	Land Co of Florida	*	----	----	----	----	----	----	----	----	⅛ May 5	½ May 6
------	10	Landers Frary & Clark	25	----	----	----	----	----	----	----	----	25¾ May 2	25¾ May 2
------	5	Lane Bryant 7% pref	100	----	----	----	----	----	----	----	----	25 Apr. 4	25 Apr. 4
------	300	Lazarus(F&R)& Co 6% pf	100	----	----	----	----	10	----	----	----	85 May 1	85 May 1
2,000	11,200	Lefcourt Realty com new	1	----	----	2½	3½	2¼	3⅜	2 July 5	3½ July 12	⅞ May 8	3½ July 12
200	4,500	Preferred	*	4	6	8	10¼	8	11	10½ July 18	10½ July 18	3 Apr. 15	10½ July 18
29,500	94,900	Lehigh Coal & Nav	*	7⅜	Sale	11¾	Sale	9	Sale	7½ July 22	13¼ July 7	5⅛ Apr. 1	14 June 13
300	1,800	Lerner Stores Corp com	*	3	5	12	12	10¼	12	10¾ July 6	13 July 19	4 Jan. 5	13 July 19
250	3,650	6½% pref with warr	100	18½	20	38¾	45	42	Sale	40 July 6	42 July 21	17 Feb. 28	42 July 21

For footnotes see page 56.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Par	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares	INDUS. & MISC. (Con.)	Par	Bid	Ask.	Bid.	Ask.	Bid	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
15,900	96,200	Libby McNeil & Libby	10	1⅜	1⅝	6	6½	5⅛	5⅝	4½ July 22	7⅜ July 7	1⅛ Mar. 2	8⅛ June 13
600	600	Liberty Baking Corp com	*	----	----	----	----	----	----	¾ July 7	1½ July 15	¾ July 7	1½ July 15
800	800	Life Savers Corp	5	----	----	----	----	21	Sale	21 July 25	22½ July 27	21 July 25	22½ July 27
------	100	Lit Brothers	*	----	----	----	----	----	----	----	----	1⅛ Feb. 3	1⅛ Feb. 3
18,200	116,100	Louisiana Land & Expl com	*	¼	Sale	1⅝	1¾	1⅝	Sale	1⅝ July 11	2 July 3	9/16 Apr. 5	2¼ May 19
30	630	Ludlow Mfg Associates	*	----	----	----	----	----	----	a82 July 11	a82 July 11	45 Feb. 3	53 Mar. 28
1,100	1,200	Lynch Corp com new	5	----	----	----	----	----	----	34½ July 12	38 July 13	34½ July 12	38 July 13
		Mangel Stores Corp—											
100	200	Common	*	----	----	1¼	3	⅞	----	1¼ July 19	1¼ July 19	1¼ July 19	1¾ June 10
------	775	6½% pref with com pur w	*	----	----	----	----	----	----	----	----	7 Apr. 17	16 June 29
100	2,800	Mapes Cons Mfg Co	*	----	----	----	----	----	----	31 July 21	31 July 21	21 Feb. 27	33 June 12
6,500	8,600	Marion Steam Shovel com	*	½	1¾	6	Sale	4	Sale	4 July 31	8 July 18	⅝ Feb. 14	8 June 21
700	5,000	Maryland Casualty Co	2	----	----	3⅝	4⅛	3	3⅝	3 July 24	4 July 7	1¾ Apr. 4	5 June 13
72,900	116,300	Massey Harris Co common	*	----	----	9¼	Sale	6½	Sale	4½ July 21	10⅞ July 7	4½ July 21	10⅞ July 7
153,700	301,600	Mavis Bottling Co of Am cl A	1	⅛	Sale	1⅛	Sale	1⅝	Sale	⅞ July 13	2⅝ July 19	¼ Jan. 28	2⅝ July 19
600	3,600	Mayflower Associates Inc	*	28	30½	42¼	44	43	Sale	43 July 24	46 July 19	27 Mar. 2	46 July 19
------	100	May Hosiery Mills Inc$4pfww	*	----	----	----	----	----	----	----	----	20 June 1	20 June 1
500	500	McColl-Frontenac Oil	*	----	----	----	----	----	----	14 July 19	14 July 19	14 July 19	14 July 19
10,700	12,000	McCord Radiator & Mfg	*	1	1¼	2½	3	3⅞	4⅛	2½ July 5	6 July 15	1 Feb. 9	6 July 15
25	400	McKee (A G) & Co B stock	*	----	----	18¼	Sale	----	----	18¼ July 1	18¼ July 1	18 June 24	19¼ June 26
50	50	McQuay Norris Mfg Co	*	----	----	----	----	----	----	44⅝ July 22	44⅝ July 22	44⅝ July 22	44⅝ July 22
3,000	11,400	Mead Johnson & Co com	*	40	----	56	60	50	Sale	49¾ July 27	61 July 5	38¼ Feb. 27	69 May 5
1,000	2,300	Mercantile Stores Co	*	8	10	16	17½	14	16¾	16 July 3	20 July 17	8 Feb. 21	20 July 17
700	700	7% preferred	100	----	----	----	----	62	Sale	62 July 31	70 July 17	62 July 31	70 July 17
------	125	Merch & Miners Transp	*	----	----	----	----	----	----	----	----	20 Mar. 20	20 Mar. 20
50	700	Mergenthaler Linotype Co	*	----	----	----	----	----	----	29 July 18	29 July 18	20 Apr. 8	34½ June 14
23,000	55,600	Merritt Chapman & Scott	*	⅝	1⅜	2½	Sale	3⅛	Sale	2⅜ July 5	4¼ July 20	½ Jan. 20	4¼ June 20
1,000	2,100	6½% A pref	100	----	----	18	Sale	----	----	18 July 1	20 July 7	13 June 20	20 July 7
4,000	19,800	Mesabi Iron	*	----	----	----	----	7/16	Sale	7/16 July 31	⅝ July 3	⅛ May 11	¾ June 12
1,500	3,800	Michigan Sugar common	10	----	----	1⅝	Sale	----	----	1⅛ July 6	1⅝ July 1	⅛ May 9	1¾ June 6
74,700	74,700	Common new	*	----	----	----	----	2⅛	Sale	1½ July 12	3⅜ July 19	1½ July 12	3⅜ July 19
10,500	10,500	Preferred	10	----	----	----	----	4½	Sale	4 July 14	7¼ July 18	4 July 14	7¼ July 18
------	700	Mickelberry's Food Prd	1	----	----	----	----	----	----	----	----	5⅝ May 23	7 June 20
		Midland Royalty Corp—											
300	1,100	$2 conv pref	*	----	----	----	----	----	----	5 July 10	5 July 10	3½ May 31	6 Feb. 27
		Midland Steel Product—											
700	7,500	$2 non-cum div shares	*	2	5	10	Sale	----	----	7¼ July 21	11 July 1	1¼ Apr. 8	12 June 10
------	500	Midland United Co common	*	----	----	----	----	----	----	----	----	½ May 19	2⅛ June 7
100	200	Conv pref A	*	----	----	----	----	----	----	3½ July 5	3½ July 5	3½ June 7	3½ June 7
500	900	Midvale Co	*	15	Sale	29	49	20⅜	30	27¼ July 14	29½ July 13	11 Mar. 28	29½ July 13
------	100	Miller (I) & Sons com	*	----	----	3	5	5	----	----	----	1 Apr. 17	1 Apr. 17
90	760	Minneap-Honeywell Reg pref		----	----	----	----	69¾	Sale	68 July 21	71¾ July 5	59 Apr. 3	71¾ July 5
1,200	2,400	Miss River Fuel Corp warr		----	----	----	----	----	----	1¾ July 6	3 July 13	1½ Jan. 17	3 July 13
200	450	Mock Judson Voehringer	*	----	----	----	----	6½	12	6⅛ July 14	8 July 20	4¾ June 14	8 July 20
100	1,300	Modine Mfg Co	*	----	----	----	----	----	----	15 July 5	15 July 5	11¼ June 12	15 June 24
------	100	Mohawk Rubber Co com	*	----	----	----	----	----	----	----	----	4½ June 6	4½ June 6
14,700	14,700	Molybdenum Corp v t c	1	----	----	----	----	5⅜	Sale	5⅛ July 31	6 July 28	5⅛ July 31	6 July 28
1,870	15,370	Montgomery Ward & Co A	*	----	----	----	----	72	Sale	67 July 22	82 July 19	46½ Feb. 27	82 July 19
600	3,400	Moody's Invest Service pref	*	16	24	25⅛	Sale	25	Sale	23½ July 21	25⅛ July 1	14 Feb. 17	25⅛ July 1
100	600	Moore Corp Ltd		----	----	----	----	----	----	15 July 6	15 July 6	10 June 12	15 July 6
------	10	7% A pref	100	----	----	----	----	----	----	----	----	73 June 12	73 June 12
100	850	Moore Drop Forging cl A	*	----	----	10	20	7	12	12 July 12	12 July 12	6½ May 11	15 June 10
500	2,000	Mrge Bank of Colom Am shs		----	----	----	----	----	----	2¼ July 11	2¼ July 11	1½ Feb. 27	3 Jan. 10
100	300	Murphy (G C) Co common	*	----	----	----	----	----	----	31¾ July 3	31¾ July 3	26¼ June 23	31¾ July 3
------	200	Muskogee Co common	*	----	----	----	----	----	----	----	----	7¼ June 6	7¾ June 10
------	25	6% preferred	100	----	----	----	----	----	----	----	----	40 June 6	40 June 6
------	300	Nachman Springfilled Corp	*	----	----	----	----	----	----	----	----	7 June 2	8 June 5
1,500	11,900	National American Co	*	¼	⅜	¾	Sale	⅝	Sale	⅝ July 15	¾ July 1	⅛ Apr. 5	1¼ June 6
25,600	93,900	National Aviation Corp	*	6	Sale	10¼	Sale	10	Sale	7¼ July 21	13⅜ July 17	4⅞ Apr. 4	13⅜ July 17
300	700	National Baking Co com	*	----	----	----	----	----	----	1⅝ July 19	1⅞ July 19	1 Jan. 23	2½ June 22
117,100	539,800	Nat Bellas Hess com	1	1	Sale	4⅜	Sale	2⅞	Sale	2¼ July 22	4¾ July 7	¾ Jan. 26	4¾ July 7
2,900	15,800	Nat Bond & Share Corp	*	24	Sale	36½	38	34	Sale	34 July 31	39 July 10	x20 Feb. 28	39 July 10
100	400	National Candy Co com	*	----	----	----	----	----	----	17½ July 3	17½ July 3	4¼ Mar. 1	17½ July 3
------	10	National Casket preferred	*	----	----	----	----	----	----	----	----	83 Feb. 27	83 Feb. 27
100	200	Nat Container Corp com	*	----	----	5	25	6	25	10 July 19	10 July 19	6 Apr. 17	10 July 19
------	800	$2 conv pref	*	8¼	17	12	25	17	22	----	----	10¼ Feb. 11	20 June 10
900	2,075	Nat Dairy Prod pref A	100	----	----	----	----	----	----	93 July 3	96 July 17	76¾ Feb. 24	96 July 17
14,700	91,700	National Investors com	1	3⅛	Sale	3	3⅛	2½	Sale	2⅛ July 22	3½ July 3	1 Feb. 28	4 June 2
675	7,775	5½% preferred new	1	----	----	----	----	40	Sale	40 July 28	48 July 7	24 Apr. 21	48 July 7
9,500	95,500	Warrants		1½	Sale	1½	1¾	1¼	Sale	1¼ July 22	2 July 5	½ Apr. 4	2¼ June 3
17,900	85,700	National Leather Co com	*	----	----	----	----	2⅛	Sale	1⅝ July 22	3⅝ July 17	¼ Feb. 10	3⅝ July 17
13,600	21,900	Nat Rubber Mach com	*	1⅝	2⅛	4	Sale	4⅛	Sale	3¼ July 24	5¾ July 18	15/16 Mar. 29	5¾ July 18
------	------	Nat Screen Service Corp	*	----	----	6	20	9	15	----	----	5¼ Apr. 5	10¼ June 20
200	200	Nat Secur Invest com	1	----	----	----	----	----	----	1⅝ July 12	1⅝ July 12	1⅝ July 12	1⅝ July 12
20,300	107,900	National Service Co new	1	----	----	1	Sale	15/16	Sale	¾ July 31	1⅛ July 1	¼ Mar. 18	2¼ May 12
500	2,700	Conv partic preferred	*	----	----	----	----	----	----	3¼ July 21	4 July 17	2½ June 22	6¼ May 15
100	100	Nat Standard Co (Mich)	*	----	----	----	----	----	----	22 July 19	22 July 19	22 July 19	22 July 19
1,000	4,850	National Steel Car Ltd	*	----	----	----	----	----	----	11½ July 22	16½ July 18	11 June 16	16½ July 18
4,500	17,500	Nat Steel Corp warrants		----	----	10⅛	Sale	5⅝	Sale	5⅝ July 31	11 July 3	⅞ Feb. 14	14¾ June 7
13,500	88,800	National Sugar Refg	*	21	23	40	Sale	40	Sale	38½ July 21	45¼ July 17	22¼ Feb. 3	45¼ July 17
1,400	1,700	National Tile Co common	*	----	----	4¼	Sale	----	----	3½ July 11	4¼ July 1	3 June 19	4¼ June 28
1,600	19,700	Nat Toll Bridge A com	*	----	----	⅜	½	¼	⅜	¼ July 8	⅝ July 5	¼ June 13	¾ June 21
1,600	7,700	National Union Radio com	1	⅝	¾	1½	2	1	1¼	1⅝ July 20	2 July 3	⅝ Jan. 13	2½ June 13
------	200	Nebel (Oscar) Co common	*	----	----	----	----	----	----	----	----	½ May 26	¾ May 27
400	900	Nehi Corp com	*	----	----	1¼	2	1¼	1½	⅞ July 22	1¾ July 13	⅞ July 22	1¾ July 13
150	1,275	Neisner Bros pref	100	10	Sale	----	----	----	----	30 July 21	35 July 17	9 Feb. 24	42 June 9
400	800	Nelson (Herman) Corp $5		----	----	3½	5	5	8	5 July 5	6½ July 20	2½ Mar. 16	6½ July 20
------	350	Neptune Meter class A	*	----	8½	3¼	8½	3½	8½	----	----	3¾ Jan. 30	3¾ Jan. 30
300	550	Nestle Le Mur Co class A	*	----	----	----	----	----	----	2⅝ July 10	2½ July 7	¾ Apr. 18	2½ July 7
------	290	New Amsterdam Casualty	10	----	----	----	----	----	----	----	----	9 Mar. 29	16¾ Jan. 10
2,900	7,300	Newberry (J J) Co com	*	13	15	15	18	----	----	15⅜ July 6	18¾ July 19	10 Apr. 11	19 May 17
50	450	7% preferred	*	73	80	75	80	----	----	80 July 10	80 July 10	65 May 3	80 June 20
100	1,100	New Engl Grain Prod Co	*	----	----	24¼	30	21	35	28¾ July 20	28¾ July 20	10 Feb. 25	28¾ July 20
100	500	New Haven Clock Co com	*	----	----	2⅛	5	2⅝	10	2⅛ July 5	2⅛ July 5	¾ Mar. 15	2⅛ July 5
5,400	24,929	New Mexico & Ariz Land	1	⅞	1	1½	1⅞	1½	Sale	1½ July 7	1⅞ July 17	½ Jan. 30	1⅞ July 17
------	300	New Process Co common	*	----	----	----	----	----	----	----	----	9½ June 7	11 June 28
200	1,244	N Y Auction Co common	*	1	5	3¼	3½	2⅛	3⅞	2½ July 28	3½ July 11	1 Mar. 1	3½ July 11
300	600	N Y Merchandise Co com	*	----	----	15	17½	15	17	15 July 21	18 July 13	12 May 25	18 July 13
		N Y Shipbuilding Co											
23,300	103,400	Founders shares	1	1⅞	2½	13	Sale	16	Sale	11½ July 22	20 July 27	1⅞ Jan. 24	20 July 27
19,600	95,400	Niagara Share Corp class B	5	4⅞	5	6¼	Sale	5½	Sale	5⅜ July 22	8 July 10	3 Apr. 7	9 June 13
50	175	A preferred	100	----	----	----	----	----	----	49½ July 26	49½ July 26	43 May 6	50 June 27
100	100	Nicholson File Co com	*	----	----	----	----	----	----	23 July 18	23 July 18	23 July 18	23 July 18
9,400	38,250	Niles-Bement-Pond com	*	4⅜	5⅛	15½	Sale	9⅛	Sale	9⅛ July 31	16¾ July 17	4½ Apr. 19	17⅞ June 27
		Nitrate Corp of Chile											
191,800	257,300	(Cosach) Ctfs for ord b shs		----	----	¼	Sale	5/16	Sale	¼ July 1	⅝ July 8	1/16 Jan. 19	¾ June 8
2,000	7,000	Noma Elec Corp com	*	2	2⅛	1	1¾	1⅜	2⅛	1¾ July 7	2¾ July 17	½ Mar. 15	2¾ July 17
------	200	North American Cement	*	----	----	----	----	----	----	----	----	¼ May 22	¼ May 22
------	3,200	Northam Warren Corp pref	*	28¼	30	34	39	32¾	38¾	----	----	28¼ Jan. 18	40¾ June 9
------	300	North & South Amer Corp A	*	----	----	----	----	----	----	----	----	5/16 Feb. 28	¾ Mar. 21
900	5,500	Northwest Engineering	*	1	5	7½	10	5	9	6 July 20	9½ July 5	2 Jan. 4	10 June 21
50	50	Norwich Pharmacal Co	*	----	----	----	----	----	----	75 July 10	75 July 10	75 July 10	75 July 10
4,100	45,600	Novadel Agene com	*	43½	Sale	50⅛	51	51	Sale	45½ July 21	55 July 27	34¾ Feb. 28	55 July 27
600	3,605	Ohio Brass class B	*	----	----	16	Sale	----	----	13 July 24	19¾ July 7	6 Jan. 30	19¾ July 7
1,300	16,300	Oilstocks Ltd common	5	----	----	7⅛	7½	6¾	Sale	6¼ July 22	7¾ July 6	3 Feb. 8	7¾ July 6
------	100	Oliver United Filters B stk	*	----	----	----	----	----	----	----	----	3½ June 28	3½ June 28
400	3,900	Outboard Motors cl B com	*	¼	½	⅜	1¼	1	1¼	1 July 7	1⅛ July 13	¼ Jan. 31	1½ June 12
800	2,500	Class A conv pref	*	1½	2	2½	2⅞	3¼	3½	2¾ July 5	4¼ July 7	1⅛ Apr. 28	4¼ July 7
3,000	81300	Overseas Securities Co	*	----	----	----	----	----	----	4 July 21	4⅞ July 18	⅝ Apr. 26	5 June 13
34,500	155,626	Pacific Eastern Corp	1	----	----	3⅝	Sale	3	Sale	3 July 21	4½ July 13	1⅞ Apr. 4	4⅞ June 13
20,000	72,000	Pan Amer Airways com	10	26	Sale	46½	Sale	46½	Sale	45¾ July 5	55½ July 17	20 Feb. 27	55½ July 17
700	21,300	Paramount Motors Corp	*	3¼	4⅞	4⅛	6¾	4⅛	6½	4⅛ July 15	6⅛ July 20	2⅛ Feb. 15	8¾ May 25
		Park Austin & Lipscomb—											
------	100	Conv partic pref	*	----	----	----	----	----	----	----	----	4 June 20	4 June 20
22,500	113,300	Parke Davis & Co	*	17½	Sale	26	Sale	22¾	Sale	22¼ July 22	27¾ July 3	12¼ Mar. 1	27⅞ June 27
200	800	Parker Pen Co common	10	----	----	----	----	----	----	7½ July 10	8 July 11	3½ May 2	8 July 11
20,975	61,095	Parker Rust-Proof com	*	----	----	51⅞	Sale	58	Sale	48⅝ July 5	68 July 18	20½ Mar. 2	68 July 18
------	500	Patterson Sargent Co com	*	----	----	----	----	----	----	----	----	10½ Apr. 24	20⅞ June 12
------	617	Pender (D) Grocery cl A	*	----	----	23	33½	----	----	----	----	15 Mar. 28	30 June 23
------	700	Class B	*	----	----	10½	13	----	----	----	----	10 June 14	13 June 14
335,000	765,400	Pennroad Corp com vtc new	1	----	----	3⅝	Sale	4⅛	Sale	3¼ July 21	6⅜ July 7	1⅛ Mar. 24	6⅜ July 7
175	175	Pennsylvania Salt Mfg	50	----	----	----	----	----	----	42½ July 6	49 July 19	42½ July 6	49 July 19

For footnotes see page 56.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan 3 1933. Bid.	Price Jan 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
1,040	4,690	Pepperell Mfg Co.....100	-----	-----	69	Sale	66	Sale	65¼ July 31	78¾ July 7	26⅛ Feb. 27	78¾ July 7
------	100	Pet Milk 7% pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	70 Feb. 17	84 Jan. 31
14,700	81,000	Philip Morris Inc.....10	2⅛	Sale	4½	Sale	3	Sale	2⅛ July 21	4⅝ July 3	1⅛ Feb. 27	4⅝ July 3
100	1,500	Class A.....25	18	20½	20⅝	23⅞	20½	23⅞	20⅜ July 12	20⅜ July 12	15 Mar. 3	24 June 10
30,800	106,800	Phoenix Securities common..1	½	9/16	2⅛	Sale	1¾	Sale	1⅛ July 21	2⅞ July 10	9/16 Mar. 1	3¼ June 13
4,000	15,800	Conv preferred A.....10	10⅛	10½	22⅛	Sale	24½	Sale	21⅞ July 22	24½ July 19	9½ Mar. 11	24½ July 19
400	1,500	Pie Bakeries Inc com.....*	-----	-----	-----	-----	-----	-----	3¾ July 13	4 July 10	1¼ Jan. 30	6¾ June 1
------	50	Piedmont & Nor Ry Co.....100	-----	-----	-----	-----	-----	-----	-----	-----	24 June 19	24 June 19
500	5,100	Pierce Governor Co com.....*	-----	-----	3⅝	5	2¾	4	2⅞ July 24	3½ July 14	1½ Apr. 20	6⅝ June 3
------	156,000	Pilot Radio & Tube class A..*	2⅛	Sale	-----	-----	-----	-----	-----	-----	¼ Apr. 15	2½ Jan. 11
200	300	Pines Winterfront Co.....5	-----	-----	-----	-----	-----	-----	3 July 13	4 July 18	3 June 13	4 July 18
13,800	85,200	Pitney Bowes Postage Meter*	3	3⅜	4⅜	Sale	3⅛	Sale	3⅛ July 31	4⅝ July 6	2 Feb. 16	5½ June 9
------	75	Pitts Bessemer & L E RR...50	-----	-----	-----	-----	-----	-----	-----	-----	26 Apr. 25	30 Feb. 24
1,650	6,050	Pitts & Lake Erie RR.....50	26½	32	72¼	76	79½	Sale	75 July 5	85 July 18	28 Mar. 3	85 July 18
13,700	45,800	Pittsburgh Plate Glass com 25	-----	-----	39¼	Sale	34	Sale	30¼ July 21	39⅞ July 3	13 Feb. 24	39⅞ July 3
13,500	21,300	Potrero Sugar com new.....5	-----	-----	1	1½	1½	Sale	⅝ July 24	2¾ July 11	½ Mar. 20	2¾ July 11
400	1,850	Powdrell & Alexander.....*	-----	-----	-----	-----	-----	-----	20¾ July 22	26 July 20	8 Mar. 29	26¾ June 10
700	1,610	Pratt & Lambert.....*	9	15	21½	Sale	18	21¼	18¾ July 22	21½ July 1	10 Jan. 27	21½ July 1
		Prentice-Hall Inc—										
75	800	Partic conv stock.....*	12¼	Sale	-----	-----	-----	-----	17¾ July 25	18 July 11	10 Apr. 21	18 July 11
------	400	Pressed Metals of Amer.....*	-----	-----	-----	-----	-----	-----	-----	-----	10 June 7	20 June 28
200	1,900	Process (The) Corp com.....*	-----	-----	3½	Sale	-----	-----	3½ July 1	3½ July 1	3½ July 1	6½ May 23
		Propper McCallum Hosiery										
10,300	11,300	Mills Co com .....*	½	1½	1⅛	1¾	-----	-----	1¾ July 3	4 July 17	½ May 26	4 July 17
------	225	Prudence Co 7% pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	4 Jan. 25	8 Jan. 18
14,400	110,468	Prudential Investors com....*	4	Sale	9	Sale	7¼	Sale	7 July 22	10½ July 13	3 Feb. 28	10½ July 13
200	2,270	$6 preferred.....*	63	70	75	83	60	80	75½ July 21	79 July 11	57 Mar. 15	79 July 11
27,600	149,300	Pub Util Holdg without war *	⅜	Sale	⅝	Sale	-----	-----	⅜ July 22	¾ July 7	¼ Feb. 15	1 June 6
1,700	21,300	$3 preferred.....*	3¼	4½	5⅜	7	-----	-----	5⅜ July 5	6⅞ July 13	1½ Mar. 23	7⅝ June 9
35,200	141,900	Warrants.....	⅛	Sale	⅛	5/16	-----	-----	3/32 July 21	5/16 July 14	1/32 Apr. 1	¼ June 7
		Public Util Securities—										
200	750	$7 participating pref.....*	-----	-----	-----	-----	-----	-----	3¾ July 17	4¾ July 17	1 Apr. 27	4¾ July 17
100	100	Pyle National Co.....5	-----	-----	-----	-----	-----	-----	4 July 5	4 July 5	4 July 5	4 July 5
600	15,000	Pyrene Mfg.....10	-----	-----	-----	-----	3½	Sale	3½ July 31	4¼ July 13	2 May 5	5½ June 3
80	2,120	Quaker Oats com.....*	-----	-----	125	140	130	135	133 July 24	140 July 20	64 Mar. 1	140 July 20
115	435	6% preferred.....100	111	Sale	113	118	114	117	113 July 3	115 July 7	109 Mar. 30	115 Feb. 9
10,100	19,700	Railroad Shares Corp com..*	½	¾	1⅛	Sale	1⅛	Sale	1 July 26	1¾ July 7	⅝ Feb. 22	1¾ June 1
1,100	4,100	Rys & Util Invest cl A com..1	-----	-----	-----	-----	-----	-----	1 July 6	1¼ July 13	⅝ June 10	1¼ July 13
5,300	10,700	Rainbow Luminous Prod A.*	½	⅝	½	¾	½	¾	⅝ July 15	⅞ July 19	¼ May 9	1⅜ June 9
1,900	13,400	Class B.....*	¼	½	¼	½	¼	Sale	¼ July 31	½ July 20	⅛ Feb. 28	⅝ June 7
		Raymond Concrete Pile Co										
105	105	Conv preferred.....*	-----	-----	-----	-----	-----	-----	25 July 15	29½ July 17	25 July 15	29½ July 17
------	4,800	Raytheon Mfg. com v t c....*	-----	-----	-----	-----	-----	-----	-----	-----	2 Feb. 27	8 May 26
------	400	6% preferred v t c.....5	-----	-----	-----	-----	-----	-----	-----	-----	4½ June 29	5½ June 26
12,500	16,000	Reeves (Daniel) com.....*	13	15¾	20¾	24	21	23½	21 July 3	25¾ July 14	15¼ Jan. 13	25¾ July 14
1,100	12,300	Reliable Stores com.....*	-----	-----	3	4	1½	3¼	2¾ July 21	3¾ July 18	⅞ Apr. 24	5 June 5
4,140	30,740	Reliance Internat com A....*	2¾	Sale	4⅛	Sale	2½	3¼	3 July 22	4⅜ July 1	1½ Feb. 21	4½ June 27
600	9,400	Reliance Management.....*	½	⅞	1½	2⅝	1¼	1⅞	1⅝ July 20	2¾ July 13	¾ Apr. 29	3 June 8
17,800	77,700	Republic Gas Co.....*	⅛	1/16	⅜	Sale	¼	Sale	¼ July 6	⅜ July 1	⅛ Feb. 1	¾ June 23
8,900	38,200	Reybarn Co., Inc.....10	⅛	Sale	2¼	2½	2	Sale	1⅝ July 24	3⅜ July 14	¾ Jan. 18	3⅜ July 14
43,000	82,700	Reynolds Investing com....*	¼	Sale	-----	-----	1⅛	Sale	¾ July 3	1¾ July 8	⅛ Mar. 2	1¾ July 8
------	1,500	Rice Stix Dry Goods Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	6 May 4	8⅝ June 8
500	2,565	Richman Bros Co.....*	-----	-----	-----	-----	46	Sale	46 July 31	52½ July 7	25 Mar. 18	52½ July 7
100	110	Richmond Radiator com....*	-----	-----	-----	-----	-----	-----	⅞ July 13	⅞ July 13	½ Apr. 26	⅞ July 13
200	625	7% Conv pref.....*	-----	-----	-----	-----	-----	-----	5 July 21	5½ July 10	1¼ Apr. 27	6½ June 30
100	1,750	Rike-Kumler Co com.....*	4⅛	7	11	15	11	15	10⅝ July 21	10⅝ July 21	4 Mar. 23	10⅝ July 21
		Rolls Royce Ltd—										
------	1,209	Am dep rcts ord reg.....£1	-----	-----	-----	-----	-----	-----	-----	-----	7½ Jan. 27	11¼ June 30
8,500	21,700	Roosevelt Field Inc.....5	-----	-----	1⅝	Sale	2¼	Sale	1⅝ July 1	3¾ July 13	⅝ Jan. 25	3¾ July 13
15,300	38,100	Rossia Internat Corp .....*	¼	7/16	⅝	⅞	⅞	Sale	⅝ July 3	1¼ July 10	¼ Apr. 4	1¼ June 7
1,200	21,400	Royal Typewriter com.....*	5¾	6¼	12¼	Sale	10¾	11¼	10½ July 20	12¼ July 1	5¼ Mar. 22	12¾ June 28
700	3,900	Ruberoid Co.....100	10	18	33	Sale	27	34	33 July 1	35½ July 6	15¼ Feb. 27	35½ July 6
200	600	Russeks Fifth Ave Inc.....*	-----	-----	-----	-----	-----	-----	2½ July 5	2½ July 5	1⅝ Apr. 24	2¾ June 1
50	1,180	Ryerson (Jos T) & Son Inc..*	-----	-----	-----	-----	-----	-----	15 July 21	15 July 21	7½ Mar. 23	18 May 27
1,900	12,375	Safety Car Heating & Ltg.100	-----	-----	75	Sale	-----	-----	48 July 27	80 July 1	16½ Feb. 3	80 July 1
227,100	742,200	St Regis Paper Co.....10	3	Sale	5¾	Sale	5	Sale	4¼ July 22	8¼ July 13	1½ Feb. 31	8¼ July 13
960	9,290	7% preferred.....100	-----	-----	48	Sale	44	Sale	42½ July 22	52¾ July 14	12⅛ Mar. 12	56 June 13
		Savannah Sugar Refining—										
------	160	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	71¼ Jan. 23	81 May 5
236,200	236,200	Schenley Distillers Corp....5	-----	-----	-----	-----	26⅝	Sale	22 July 21	47 July 18	22 July 21	47 July 18
400	3,300	Schiff Co com.....*	6½	9	13½	15	14	18	13⅞ July 21	14½ July 7	6¼ Feb. 9	14½ July 7
2,100	11,000	Schulte Real Estate com....*	-----	-----	1	1⅛	¾	1¼	1 July 5	1½ July 13	⅝ May 26	2⅛ May 29
------	400	Scotten Dillon Co.....10	-----	-----	-----	-----	-----	-----	-----	-----	18 June 2	19½ June 13
950	3,420	Scoville Mfg Co.....25	-----	-----	-----	-----	-----	-----	20 July 7	23 July 18	9½ Feb. 23	24 May 31
7,100	29,100	Seaboard Util Shs com new.1	-----	-----	⅞	Sale	⅝	Sale	⅝ July 31	1 July 8	½ Apr. 1	1¼ June 8
		Securities Allied Corp—										
------	5,700	Non voting stock.....*	6⅝	7	14½	18	12	18	-----	-----	6 Feb. 24	16½ June 30
2,200	9,500	Securities Corp Gen'l com..*	2	5	7	9	4½	7	7 July 25	9½ July 17	2 Apr. 13	11 June 12
3,300	13,900	Seeman Bros common.....*	21	29	34½	36	34½	38¾	34 July 1	38⅞ July 17	26 Jan. 28	38⅞ July 17
12,800	63,300	Segal Lock & Hardware com *	⅝	Sale	1⅛	Sale	1	Sale	¾ July 22	1¼ July 3	⅜ Feb. 7	1½ June 9
17,500	30,100	Seiberling Rubber com.....*	1⅞	3	5¼	5¾	5	Sale	5 July 14	7⅛ July 19	1¼ Apr. 13	7⅛ July 19
		Selfridge Prov Stores, Ltd—										
300	2,500	American dep rcts.....£1	-----	-----	-----	-----	-----	-----	1½ July 10	1½ July 10	¾ Feb. 16	1½ July 10
2,100	3,900	Selby Shoe Co com.....*	-----	-----	-----	-----	-----	-----	15⅝ July 22	20½ July 6	9¾ Apr. 7	20½ June 7
44,300	235,100	Selected Industries.....1	1⅛	1¼	3⅛	3¼	2¼	Sale	2¼ July 21	3¾ July 7	⅞ Feb. 28	4¼ June 5
2,500	16,250	$5.50 prior stock.....*	-----	-----	-----	-----	-----	-----	55 July 22	65 July 18	33 Mar. 28	65 July 18
5,150	27,400	Allotment certificates.....	-----	-----	-----	-----	57	Sale	57 July 31	70 July 18	26½ Mar. 30	70 July 18
4,400	21,400	Sentry Safety Control.....*	⅛	⅜	⅜	Sale	¼	½	⅜ July 1	9/16 July 14	⅛ Jan. 6	⅝ June 6
12,300	32,500	Seton Leather com.....*	-----	-----	11	11¾	9¾	10¾	10 July 21	14⅞ July 14	1½ Apr. 10	14⅞ July 14
100	400	Sheaffer (W A) Pen com....*	7	10½	6¼	10½	7	15	10½ July 7	10½ July 7	5⅛ Mar. 15	10½ July 7
11,400	57,400	Shenandoah Corp common.1	2	2¾	3⅝	Sale	2⅛	3	2¾ July 24	4⅜ July 10	1¼ Feb. 28	5 June 3
4,700	15,575	$3 Conv pref new.....25	-----	-----	21½	23	18½	20	18¼ July 27	26¼ July 14	12⅝ Apr. 22	26¼ July 14
12,400	47,525	Sherwin-Williams Co com..25	-----	-----	37¼	Sale	35	Sale	33 July 22	45 July 14	12⅞ Mar. 3	45 July 14
290	960	6% preferred AA.....100	-----	-----	-----	-----	-----	-----	91¼ July 6	97¾ July 22	80 May 5	97¾ July 22
1,410	5,913	Singer Mfg.....100	-----	-----	150	Sale	-----	-----	149½ July 22	175½ July 7	90 Mar. 27	175½ July 7
		Singer Mfg Ltd.....£1										
112	2,412	Am dep rcts ord reg shs....	-----	-----	-----	-----	-----	-----	2 July 19	2 July 19	1⅛ Jan. 30	3¼ June 29
100	200	Sisto Financial Corp.....*	-----	-----	4¼	10	6	15	6½ July 15	6½ July 15	5 Apr. 26	6½ July 15
2,100	37,885	Smith (A O) Corp com.....*	18	19	47	50	40	Sale	35 July 26	51¾ July 3	11¼ Feb. 25	52¾ June 9
------	25	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	108½ Jan. 6	108½ Jan. 6
		Smith (L C) & Corona										
------	2,000	Typewriter v t c.....*	-----	-----	-----	-----	-----	-----	-----	-----	1 Feb. 27	6 May 27
4,000	11,100	Southern Corp com.....*	¾	1	2⅛	2⅝	2¼	Sale	2 July 22	2⅜ July 5	¾ Jan. 18	2⅝ May 17
		Spanish & General Corp Ltd										
4,400	4,400	Am dep rcts ord bear.....£1	-----	-----	-----	-----	½	1	½ July 21	1⅛ July 18	½ July 21	1⅛ July 18
13,800	26,700	Am dep rcts ord reg shs..£1	⅛	⅜	⅜	½	⅝	⅞	⅜ July 8	1⅛ July 17	1/16 Jan. 4	1⅛ July 17
200	2,400	Spiegel, May & Stern pref..100	-----	-----	-----	-----	-----	-----	45 July 3	52¼ July 18	15 Apr. 5	52¼ July 18
2,200	10,400	Stahl-Meyer Inc com.....*	-----	-----	10⅛	Sale	6	8¾	6⅝ July 24	11 July 3	2½ Apr. 4	14 June 3
600	2,500	Standard Cap & Seal com...5	-----	-----	-----	-----	-----	-----	27 July 5	29 July 19	18 Feb. 27	29¾ July 8
2,850	5,150	Standard Invest $5½ pref..*	-----	-----	-----	-----	-----	-----	19¾ July 6	28 July 10	6 Feb. 20	28 July 10
------	100	Standard Dredging com.....*	-----	-----	-----	-----	-----	-----	-----	-----	3 June 7	3 June 7
------	100	Stanley Works common.....25	-----	-----	-----	-----	-----	-----	-----	-----	10 May 9	10 May 9
91,400	59,100	Starrett Corp com new.....1	-----	-----	2⅛	Sale	1	Sale	1 July 31	2⅜ July 3	½ May 4	2⅞ June 22
8,400	25,650	6% preferred new.....10	-----	-----	4	Sale	3	Sale	2½ July 21	5 July 5	¾ May 5	6 June 22
------	325	Steel Co of Can Ltd ord.....*	-----	-----	-----	-----	-----	-----	-----	-----	26 June 15	27¼ June 15
400	1,100	Stein (A) & Co com.....*	-----	-----	-----	-----	-----	-----	7¾ July 13	8½ July 6	4¾ May 3	9 June 19
10	310	6½% pref.....100	-----	-----	-----	-----	-----	-----	80 July 13	80 July 13	70 Jan. 21	x80 Mar. 15
10,800	15,600	Stein Cosmetics Co com....*	¼	1½	1	1¾	1⅜	Sale	1⅜ July 31	3¼ July 15	¼ Feb. 3	3¼ July 15
1,700	1,700	Sterling Products w i.....10	-----	-----	-----	-----	58⅝	Sale	58⅝ July 31	63 July 25	58⅝ July 31	63 July 25
1,100	1,940	Stetson (John B) Co com...*	-----	-----	14¼	Sale	-----	-----	14 July 1	20 July 7	8⅞ Feb. 7	20 July 7
300	2,000	Stinnes (Hugo) Corp.....*	-----	-----	1⅝	1¾	1½	2¼	1⅝ July 8	1⅝ July 8	⅞ Apr. 22	1¾ June 12
1,700	1,900	Stroock (S) & Co Inc.....*	-----	-----	7¾	Sale	7½	10	7¾ July 1	10½ July 19	2½ Apr. 17	10½ July 19
9,825	65,425	Stutz Motor Car Co.....*	15½	Sale	17⅛	Sale	13½	Sale	13½ July 31	20 July 19	8⅞ Apr. 5	20 July 19
725	1,150	Sullivan Machinery Co.....*	-----	-----	-----	-----	-----	-----	7¾ July 22	12⅛ July 10	4¼ Mar. 17	12⅛ July 10
1,500	7,300	Sun Investing Co com.....*	1½	2¼	3¾	4	3	4	4 July 3	5 July 3	1½ Feb. 28	5 June 10
200	1,451	$3 conv pref.....*	20	-----	34	37	34	37	35¼ July 12	35¼ July 12	21 Feb. 23	35¼ July 12
400	600	Super Maid Corp common..*	-----	-----	-----	-----	5½	Sale	5½ July 31	7½ July 19	1¾ May 16	7½ July 19
279,300	1,239,620	Swift & Co.....25	7½	Sale	20⅞	Sale	18	Sale	16¼ July 21	24¾ July 17	7 Feb. 25	24¾ July 17
49,400	253,800	Swift International.....15	14¾	Sale	29	Sale	22¾	Sale	20 July 21	31⅞ July 15	12¼ Feb. 25	32 7/16 June 10

For footnotes see page 56.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Par	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	PRICES IN JULY. July 1. Bid	July 1. Ask	July 31. Bid	July 31. Ask	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sales Prices	Highest. Sale Prices
Shares	Shares	INDUS, MISC. (Concl.)	Par	Bid	Ask	Bid	Ask	Bid	Ask	Sale Prices	Sale Prices	Sales Prices	Sale Prices
1,700	13,200	Taggart Corp com	*	1	Sale	4	Sale	2¾	4	3 July 25	4⅝ July 14	⅞ Apr. 26	5½ June 21
303,700	317,900	Tastyeast Inc class A	*			⅜	Sale	1¾	Sale	⅜ July 1	2⅝ July 14	⅛ Apr. 10	2⅝ July 14
19,700	186,100	Technicolor Inc common	*	2⅞	Sale	8¼	Sale	7¾	Sale	7⅛ July 22	9½ July 10	2⅝ Feb. 15	10½ May 29
1,350	2,950	Thermoid Co 7% pref	100							24 July 25	30½ July 14	5 Feb. 16	34 June 12
100	3,200	Tobacco& Allied Stocks	*	20⅛	22	35¾	45	36¾	50	37¼ July 22	37¼ July 22	22 Jan. 10	37¼ July 22
1,300	13,100	Tobacco Prod Exports	*			1¼	Sale			1 July 25	1½ July 5	½ Jan. 9	1¾ June 13
		Tobacco Secur Trust Co Ltd											
	500	Am dep rcts ord reg shs	£1									10½ Jan. 13	17½ June 26
	800	Am dep rcts def reg	5s									2½ Jan. 13	4½ June 26
800	4,500	Todd Shipyards Corp	*	10⅝	Sale	27½	Sale	18	24⅞	25 July 20	28 July 20	10⅛ Feb. 9	28½ June 20
	225	Torrington Co of Maine	*									30 May 18	37 June 22
19,500	77,900	Transcontinental Air Transp	1	2¾	Sale	5⅜	Sale	4	Sale	3¼ July 21	6½ July 17	2¾ Jan. 3	6½ May 29
		Trans-Lux Pict Screen											
17,400	73,400	Common	1	1½	Sale	2⅞	Sale	2½	Sale	2⅛ July 22	3¼ July 14	1⅛ Mar. 22	3¾ June 6
10,000	57,595	Tri-Continental Corp Warr		1¼	1½	3½	3⅝	2⅝	Sale	2¼ July 21	4⅜ July 5	⅞ Apr. 8	4⅝ July 5
		Triplex Safety Glass Ltd—											
400	3,000	Am rcts for ord. shs. reg	£1							11½ July 5	12⅞ July 7	5⅞ Feb. 14	12⅞ July 7
500	1,100	Trunz Pork Stores Inc	*	8½	11½	13¼	13½	12⅞	20	12⅞ July 22	15 July 6	10 Jan. 19	15 July 6
		Tubize Chatillon Corp—											
37,700	138,000	Common	1	4¼	5	26	Sale	15	Sale	12⅛ July 21	27¼ July 3	2 Apr. 1	28¼ June 29
4,800	19,300	Class A	1	9	13	42	Sale	30	35	23½ July 22	43½ July 1	8½ Mar. 3	46½ June 29
4,900	45,600	Tung Sol Lamp Wks com	*	1½	Sale	7	Sale	5¼	5¾	5½ July 21	7¾ July 6	1½ Jan. 3	9¼ June 13
100	2,400	$3 conv pref	*							17 July 3	17 July 13	7½ Jan. 6	20 June 6
200	3,400	Union Amer Invest com	*	11½	14	20	25	18	24	20 July 27	22 July 19	11 Mar. 3	22 July 19
15,700	40,100	Union Tobacco Co common	*					5/16	Sale	¼ July 3	⅜ July 10	1/16 May 16	½ June 10
		United Aircraft & Transp—											
125	725	6% pref without warr	50			44¾	Sale			44¾ July 1	50 July 11	44¾ July 1	50 July 11
	300	Warrants										9 June 6	9 June 6
3,700	14,500	United Carr Fastener com	*	1⅝	2½	4¾	5¼	6	6¼	5⅛ July 5	6½ July 19	1⅝ Feb. 24	6½ July 19
		United Chemicals Inc											
500	1,400	Common	*							2½ July 24	3½ July 21	2½ July 24	6 June 8
6,100	9,900	$3 cum partic pref	*	7½	9¾	17	20	17	20	17⅝ July 5	20⅛ July 14	7 Jan. 25	20½ June 2
1,500	1,500	United Drug Co w i	5					9⅜	Sale	9⅜ July 31	10⅝ July 28	9⅜ July 31	10⅝ July 28
41,700	87,700	United Dry Docks com	*	⅛	⅜	2⅛	Sale	3	Sale	2 July 22	3½ July 27	⅛ Mar. 3	3½ June 19
	200	United Engineering & Fdy	*									20 June 12	20½ June 20
492,100	1,136,800	United Founders com new	1			2¼	Sale	1¾	Sale	1⅝ July 31	3 July 10	¾ Apr. 19	3 July 10
125	908	United Milk Products com	*			6				6 July 14	6¼ July 14	1¾ June 8	6¼ July 14
50	150	$3 preferred	*							22½ July 14	23 July 21	18½ Apr. 3	23 July 21
		United Molasses Co Ltd—											
1,431,000	1,581,000	Am dep rcts for ord reg	£1					3	Sale	2¼ July 21	5⅜ July 13	1⅛ Feb. 2	5⅜ July 13
	70	United N J RR & Canal	100									199 June 23	200¼ June 20
600	8,700	Unit Profit Sharing com	*			1¼	1½	1	1½	1 July 28	1½ July 7	½ Feb. 15	2¾ June 19
	400	Preferred	10									6 June 14	6¼ May 8
5,650	24,720	United Shoe Mach com	25					52	Sale	48¼ July 24	56 July 17	33¼ Jan. 9	56 July 17
250	1,155	Preferred	25							30¾ July 25	31 July 3	30⅛ Mar. 16	36 Mar. 22
17,700	61,540	United Stores Corp com vtc	*	⅛	½	1⅜	Sale	11/16	1	9/16 July 21	1¾ July 3	⅛ Jan. 5	2 June 28
2,500	5,600	United Wall Paper	*	¾	Sale	2¼	Sale	2	Sale	2 July 10	3¾ July 15	¾ Jan. 3	3¾ July 15
2,400	13,500	U S Dairy Prod class B	*	1¼	1⅜	1¾	2	1⅝	2⅛	1½ July 24	2⅜ July 14	1 Feb. 4	2⅝ June 8
	700	U S Financial Holding Corp	1									⅛ Jan. 12	¼ Jan. 24
5,700	18,314	U S Finishing common	*	1½	Sale	7	Sale	5¼	Sale	5¼ July 31	7½ July 3	⅞ Feb. 11	7½ July 3
	50	Preferred	100									12 May 18	12 May 18
19,700	37,800	U S Foil class B new	*	1		9⅞	Sale	8	Sale	5½ July 21	10½ July 7	2⅜ Apr. 10	11⅞ June 27
19,700	55,400	U S & Internat Sec com	*	½	Sale	2	Sale	1¾	Sale	1¾ July 24	3⅜ July 10	1/16 Jan. 3	3⅜ July 10
16,500	42,800	1st preferred with warr	*	18½	Sale	50	51½	57	Sale	51½ July 3	65 July 10	17⅞ Mar. 31	65 July 10
4,500	13,700	U S Lines Inc pref	*	½	⅝	1¼	Sale	1⅜	1½	1¼ July 1	1¾ July 10	½ Jan. 26	1¾ June 19
1,350	8,580	U S Playing Card com	10	12	13	23½	Sale			20 July 21	28 July 7	8 Mar. 3	28 July 7
2,300	4,200	U S Radiator common	*							2¾ July 21	3⅝ July 24	1¼ May 31	3⅝ July 24
100	325	7% preferred	100							10 July 11	10¼ July 11	9½ June 13	10½ June 21
760	1,160	U S Radio & Television com	*							16 July 27	22½ July 10	16 July 27	20¼ June 7
6,800	8,200	U S Rubber Reclaiming	*							1¼ July 5	4 July 18	¼ May 24	4 July 18
	600	U S Stores v t c common	*									½ June 24	2 June 28
50	1,100	Universal Insurance Co	20			7½	10			9 July 6	9 July 6	3 Jan. 11	9 July 6
150	150	New	8					8	10	10 July 15	10 July 15	10 July 15	10 July 15
200	600	Universal Pictures	*	1	7	1	7	1⅛	3	3 July 20	3 July 20	1 Feb. 16	4 May 13
	500	Utah Radio Products	*									2 June 9	2⅜ June 12
14,100	54,500	Utility Equities com	*	1⅛	2⅛	3⅛	Sale	2¾	3	2¾ July 22	3¾ July 20	1¼ Apr. 10	4½ June 7
800	5,550	Priority Stock	*							42 July 21	50 July 7	25 Apr. 13	50¾ June 19
2,200	20,100	Utility & Ind Corp com	*	1⅛	1¼	2¼	2½	1½	Sale	1½ July 31	2⅜ July 3	1 Feb. 7	3⅛ June 13
5,300	29,800	Preferred	*	3	3½	5¼	5½	4½	5	3¾ July 22	6⅛ July 8	1½ Apr. 17	7⅜ June 13
	276,000	Van Camp Pack com	*	⅛	¼							⅛ Jan. 13	1⅛ June 8
	57,700	7% pref	25	⅛	¼							⅛ Jan. 13	2 June 5
400	500	Veeder Root Inc	*							5¾ July 3	7 July 6	5 June 9	7 July 6
500	500	Vick Chemical Co w i	5					30	Sale	30 July 31	32 July 25	30 July 31	32 July 25
	10	Virginia Ry Co v t c	100									31 Apr. 19	31 Apr. 19
200	700	Vogt Mfg Corp	*	2½	3½	5¾	7½	5½	8½	6¼ July 19	7¼ July 7	2 Feb. 14	7¼ July 7
750	800	Vortex Cup Co	*							8¾ July 8	9¼ July 10	8¾ July 8	9¼ July 10
6,300	27,800	Waco Aircraft Co	*			12¾	Sale	9	Sale	9 July 31	13¼ July 3	9 July 31	13½ June 28
100	2,100	Wagner Electric common	15			10½	12½	10	11¾	11 July 21	11 July 21	7½ May 4	12 June 12
1,200	1,300	Wahl Co (The) common	*							1⅞ July 10	3⅛ July 12	1¾ May 22	3⅛ July 12
500	810	Waitt & Bond Inc class A	*	7½	Sale	6	8	4½	9	2⅞ July 7	4¾ July 7	2⅞ July 7	7½ Jan. 3
1,200	3,800	Class B	*	¾	1	2	3	1½	4	2 July 21	4 July 6	½ Mar. 24	4 July 6
23,500	76,000	Walgreen Co com	*	13	13¾	19	Sale	17⅛	Sale	15½ July 21	21 July 13	11½ Feb. 27	21 July 13
300	800	Warrants				3	Sale			3 July 1	4 July 21	1¾ May 24	4 July 21
		Walker (Hiram) Gooderham											
873,200	1,358,400	& Worts common	*	4⅞	Sale	35⅜	Sale	31½	Sale	20½ July 21	64⅝ July 18	3½ Feb. 28	64⅝ July 18
40,000	76,200	Preferred	*	8¼	8½	13½	14½	13½	Sale	12½ July 21	17⅜ July 18	7⅝ Feb. 27	17⅜ July 18
29,200	44,000	Watson (Jno Warren) Co	*	¼	⅜	½	¾	⅜	Sale	½ July 3	1¾ July 18	¼ Jan. 21	1¾ July 18
2,500	9,600	Wayne Pump Co com	*	½	Sale	1¼	2	1⅛	Sale	1 July 22	1¾ July 7	¼ Mar. 15	2¼ June 6
200	3,500	Convertible preferred	*							4¾ July 13	5 July 14	1 Mar. 16	6 June 7
1,000	4,400	Western Air Express Corp	10							12½ July 24	17 July 19	11¼ Feb. 28	17 July 19
500	4,800	Western Auto Supply com A	*							19 July 3	21 July 11	9½ Jan. 6	21 July 11
50	275	Western Cartridge 6% pf	100	61	Sale					66¾ July 6	67¾ July 10	53½ Apr. 3	67¾ July 10
		Western Maryland Ry—											
160	630	7% 1st preferred	100			54½	Sale			54½ July 1	60 July 3	40 May 18	60 July 3
		Western Tablet & Stationery											
700	1,300	Common v t c	*			6½	7	7	8½	7 July 5	10½ July 18	6 Apr. 24	10½ July 18
200	275	Westvaco Chlorine pref	100							60 July 5	68 July 19	56¾ Jan. 11	68 July 19
1,100	2,500	W Va Coal & Coke com	*							1 July 8	1½ July 11	⅜ June 1	1½ July 11
	900	White Sewing Mach rights										⅛ June 13	⅝ June 22
15,300	22,500	Williams (R C) & Co	*	4½	6	12	Sale	12¼	16	11¾ July 6	16¼ July 20	4 Mar. 22	16¼ July 20
4,700	14,000	Wil-Low Cafeterias com new	1			2¼	Sale	3½	Sale	2 July 17	3⅞ July 28	¾ May 2	3⅞ July 28
700	1,800	Convertible preferred	*	12½	30	12	Sale	10¼	15	9¾ July 17	12 July 1	7¼ Feb. 23	12½ Jan. 18
	700	Wilson Jones Co com	*									6 Jan. 14	8½ June 2
200	500	Wolverine Port Cement	10							3⅝ July 6	4½ July 13	3 June 22	4½ July 13
		Woolworth (F W) Ltd—											
13,900	49,100	Am dep rcts ord shares	5s	12	Sale	17⅛	Sale	18½	Sale	17⅛ July 1	20½ July 19	11⅝ Jan. 9	20½ July 19
	300	Amer dep rcts 6% pref	£1									4 Feb. 1	5 Feb. 9
		Yates Amer Machine Co—											
	1,600	Participating pref	*									⅛ Feb. 18	1 June 26
100	260	Youngstown S & T pref	100							50 July 5	61 July 19	25 Apr. 11	61 July 19
		PUBLIC UTILITIES	Par										
300	2,200	Ala Power Co $7 pref	*	62½	Sale			52	Sale	47 July 13	57 July 5	37 Apr. 20	65½ Jan. 13
440	1,055	$6 preferred	*							45½ July 17	48½ July 19	36½ Apr. 25	56½ Jan. 16
		Amer Cities Power & Lt Corp											
3,400	13,500	Conv class A	25			33⅞	Sale	30	Sale	30 July 22	34½ July 15	25½ Feb. 28	36⅞ June 13
33,800	186,500	Class B	1	4¼	Sale	5⅛	Sale	4	Sale	3¾ July 25	5⅞ July 13	3 Feb. 28	6½ June 12
11,800	53,100	Amer Commonwealth Pow cl A			¼	¼	Sale	¼	Sale	¼ July 1	⅜ July 3	1/16 Mar. 31	⅝ June 6
21,700	117,550	Class B	*		⅛	¼	Sale	9/16	Sale	9/16 July 1	¼ July 1	1/16 Mar. 31	⅝ June 6
	300	$7 1st pref series A	*									1½ June 6	1⅞ June 12
225	450	Amer Dist Tel N J pref	100							98 July 14	100 July 26	84¾ May 9	100 July 26
	250	Amer Elec Power $6 pref	*									2 Jan. 16	2½ Jan. 19
27,900	140,200	Amer & Foreign Power warr		4¼	Sale	11½	Sale	7¼	Sale	5½ July 21	13 July 13	2⅝ Apr. 4	13⅛ June 13
143,600	877,000	American Gas & Elec com	*	30⅜	Sale	44	Sale	32¼	Sale	32¼ July 31	47¾ July 13	17⅜ Mar. 31	50 June 13
3,500	17,800	Preferred	*	83¾	Sale					85 July 10	89 July 14	69½ Apr. 28	89¾ June 27
31,500	144,700	Amer Light & Trac com	25	17	Sale	22½	Sale	18½	Sale	18½ July 21	26¾ July 13	12 Apr. 28	26¾ June 14
200	1,200	6% preferred	25							22 July 11	22 July 11	18 Apr. 20	22 July 11
	1,800	Amer Sts Pub Serv com A	*			1	2½	1	2½			1 Apr. 22	2½ June 7
525,100	1,663,200	American Superpower	*	4⅞	Sale	6⅞	Sale	4⅞	Sale	4 July 21	8⅛ July 10	2⅛ Mar. 31	9¼ June 12
3,300	21,100	1st preferred	*	66	67	75	76	71	75	71 July 21	75½ July 12	52 Apr. 3	75½ June 28
2,400	27,300	Preferred	*							31½ July 22	42 July 6	15 Apr. 3	50 June 12
10	50	Appalachian El Pow $7 pref	*							80 July 18	80 July 18	80 July 18	85 Jan. 23
130	650	Arkansas P & L $7 pref	*					45½	Sale	40 July 14	46 July 27	35 Apr. 21	46 July 27

For footnotes see page 56

Aggregate Sales. In July	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	Prices in July. July 1. Bid.	July 1. Ask	July 31. Bid	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares	Shares.	PUBLIC UTIL. (Con.) Par	Bid.	Ask	Bid.	Ask	Bid	Ask	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
6,600	23,900	Assoc Gas & Elec com new..1	----	----	2½	Sale	1⅞	Sale	1¾ July 21	2½ July 1	1⅜ May 20	3⅝ June 13
51,300	51,300	Class A new.....1	----	----	1¾	Sale	1½	Sale	1½ July 22	2⅛ July 3	1½ July 22	2⅛ July 3
4,900	15,140	$5 preferred..... *	----	----	6½	Sale	5¾	Sale	4¾ July 22	9 July 10	3 May 22	10½ June 13
40,100	116,200	Warrants.....	⅛	Sale	----	----	3/32	Sale	3/32 July 20	5/16 July 8	1/32 Apr. 19	¼ June 7
125	525	Assoc Telep Co $1.50 pref...*	----	----	----	----	----	----	17 July 6	17¼ July 7	15⅝ June 1	18½ Jan. 10
46,800	115,800	Associated Telep Utilities *	1⅛	1½	⅝	Sale	⅝	Sale	½ July 1	⅞ July 14	⅝ Mar. 31	1¾ June 6
125	1,500	Bell Telep Co of Canada..100	----	----	----	----	----	----	110 July 24	110 July 24	70 Feb. 24	110 July 24
------	50	Bell Tel of Pa 6½% pref..100	----	----	----	----	----	----	----	----	111½ June 21	111½ June 21
39,700	158,500	Brazilian Tr Lt & Pr ord *	8¾	9	14½	Sale	13⅛	Sale	12 July 21	17½ July 13	6 Feb. 24	17½ July 13
3,600	25,500	Buff Niag & East Pow pref.25	21½	Sale	----	----	19	Sale	19 July 24	20 July 17	16 Apr. 1	22¾ Jan. 12
200	3,900	$5 1st preferred.....*	----	----	----	----	----	----	80 July 25	82½ July 8	75 Apr. 12	92¾ Jan. 11
		Cables & Wireless—										
15,700	24,200	Am dep rcts A ord sh....£1	⅞	1	1	1¼	1⅜	Sale	1⅛ July 5	1¾ July 13	13/16 Apr. 1	1¾ July 13
34,100	156,500	Am dep rcts B ord sh....£1	----	----	½	Sale	⅝	Sale	½ July 1	⅞ July 14	5/16 Feb. 7	⅞ July 14
3,700	12,300	Am dep rcts pref sh.....£1	2⅛	2¾	3⅛	3½	3¾	Sale	3¼ July 3	4¼ July 14	2⅜ Feb. 28	4¼ July 14
------	425	Carolina P & L $7 pref.....*	----	----	----	----	----	----	----	----	37 Feb. 6	48 Jan. 5
------	10	$6 preferred.....*	----	----	----	----	----	----	----	----	30 May 20	30 May 20
800	9,200	Cent Hud G & E v t c ..... *	12	12½	13¼	14¼	11¼	13	11¼ July 22	14¼ July 7	10½ Apr. 21	15 June 13
------	75	Cent Ill Pub Serv $6 pref...*	----	----	----	----	----	----	----	----	18½ Apr. 20	28¾ Feb. 7
------	100	Cent Pow & Lt 7% pref...100	----	----	----	----	----	----	----	----	20 Apr. 24	38 Jan. 20
------	50	Cent Pub Serv $4 pref.....*	----	----	----	----	----	----	----	----	1 Apr. 24	1 Apr. 24
		Cent & Southwest Util—										
22,200	22,900	Common.....*	----	----	----	----	3	Sale	2¼ July 21	4⅛ July 10	1 Mar. 22	4⅛ July 10
190	1,230	$7 Prior lien preferred....*	----	----	----	----	----	----	24 July 10	27 July 17	8½ Mar. 17	27½ June 13
80	680	$7 preferred.....*	----	----	----	----	----	----	18 July 13	24¾ July 17	8 Jan. 13	24¾ July 19
84,000	393,000	Central States Elec com...1	2½	Sale	3¾	Sale	2½	Sale	2 July 21	4⅛ July 7	1½ Feb. 23	4¾ June 12
725	1,300	7% preferred.....100	----	----	----	----	----	----	15 July 25	25¾ July 18	12 Jan. 9	25¾ July 18
300	1,610	6% pref without warr..100	----	----	----	----	12¼	Sale	12¼ July 31	18 July 19	6 Apr. 24	18 June 14
------	575	Conv preferred.....100	----	----	----	----	----	----	----	----	12¼ Feb. 14	17 Jan. 11
125	3,600	Conv pref opt ser 1929..100	----	----	----	----	----	----	18¼ July 11	21 July 19	7 Jan. 12	22 June 14
------	3,900	Warrants.....	⅛	1	----	----	----	----	----	----	1/16 Apr. 1	⅝ Jan. 25
250	1,450	Cities Serv Pr & Lt $6 pref..*	----	----	----	----	----	----	16 July 20	18 July 7	9¼ Mar. 15	26 May 31
50	850	$7 preferred.....*	----	----	----	----	----	----	20 July 18	20 July 18	11 Mar. 28	29½ June 1
3,300	21,200	Cleveland Elec Illum com...*	30⅛	32	35¼	Sale	30⅛	Sale	30⅛ July 21	37 July 7	20½ Apr. 4	37 July 7
160	590	6% preferred.....100	----	----	----	----	----	----	106½ July 21	107¾ July 18	99½ May 3	110 Jan. 13
		Columbia Gas & Elec Corp—										
13,050	179,100	5% Conv preferred.....100	----	----	120	Sale	99	Sale	90 July 21	138 July 19	68 Apr. 5	138 July 19
		Columbus Ry Pow & Light—										
------	25	6% 1st preferred.....100	----	----	----	----	----	----	----	----	82 Jan. 30	82 Jan. 30
10,900	73,125	Commonwealth Edison...100	----	----	----	----	65¾	Sale	61 July 22	73¾ July 13	50 Apr. 17	82⅜ Jan. 13
		Commonwealth & Sou Corp										
14,100	1,047,800	Warrants.....	⅜	Sale	¾	Sale	11/16	Sale	9/16 July 22	1 July 10	5/16 Apr. 18	1¼ June 12
275	425	Community P & L 1st pref..*	----	----	----	----	----	----	10 July 11	13 July 20	12½ June 13	13 June 23
2,600	12,400	Community Water Serv new.1	----	----	1¼	1⅜	⅞	1⅛	1 July 20	1½ July 10	⅝ Apr. 26	2½ June 5
		Compania Hispano Americana										
100	100	Electricidad Amer shares..	----	----	----	----	----	----	42 July 3	42 July 3	42 July 3	42 July 3
------	50	Conn P & L 6½% pref....100	----	----	----	----	----	----	----	----	108 June 22	108 June 22
14,700	126,600	Con Gas E L & P Balt com *	65	66	67½	Sale	64	Sale	60¼ July 22	68⅞ July 19	43¼ Apr. 12	70½ June 12
50	50	5% preferred series A...100	----	----	----	----	----	----	99⅛ July 20	99⅛ July 20	99⅛ July 20	99⅛ July 20
175	925	Cont'l G & E 7% pr pref...100	----	----	----	----	----	----	59¾ July 21	a63 July 10	35¼ May 3	66 June 15
725	4,875	Duke Power Co.....100	----	----	62	69	58	63	60 July 28	76 July 13	38½ Apr. 8	76 July 13
2,200	34,700	Eastern Gas & Fuel Assoc. *	4½	4⅞	11⅞	Sale	9	Sale	7½ July 22	11⅞ July 1	4 Mar. 31	12½ June 6
1,025	2,825	6% preferred.....100	----	----	----	----	60¼	Sale	57 July 5	68 July 18	39 May 9	68 July 18
125	325	4½% prior preferred...100	----	----	----	----	----	----	61 July 25	65 July 22	55¼ Apr. 15	68 Jan. 11
13,900	73,420	Eastern States Pr com B... *	1⅞	Sale	4	4⅛	2⅞	Sale	2⅛ July 22	4⅞ July 13	1⅛ Mar. 29	4⅞ June 20
100	200	$7 preferred series A.....*	----	----	----	----	----	----	25 July 14	26½ July 18	16 May 26	30 June 13
450	800	$6 preferred series B.....*	----	----	----	----	----	----	23 July 11	25 July 17	15 May 24	25 July 17
1,950	8,150	Eastern Util Associates.....*	21½	Sale	----	----	23½	Sale	21¼ July 3	26⅝ July 18	13½ Apr. 20	26⅝ July 18
11,900	29,900	Convertible stock.....*	----	----	----	----	5	Sale	4½ July 5	6¾ July 18	1½ Apr. 18	6¾ July 18
20	330	Edison Elec Illum (Boston)100	173	Sale	----	----	----	----	161 July 12	163¼ July 12	132½ May 10	174½ Jan. 19
1,335,100	6,910,700	Elec Bond & Share com.....5	18⅜	Sale	35⅛	Sale	23⅞	Sale	19⅛ July 21	40¼ July 13	10 Feb. 25	41⅝ June 13
22,400	150,400	$6 preferred .....*	41½	Sale	59¾	Sale	54	Sale	53½ July 21	x65¾ July 6	25 Apr. 7	66 June 13
5,200	40,400	$5 preferred.....*	40¾	Sale	55	Sale	48	Sale	47½ July 21	58¾ July 7	22⅛ Apr. 7	59¾ June 13
675	16,900	Elec Pow & Lt 2d pref A....*	8½	Sale	----	----	----	----	22½ July 5	25⅛ July 13	4⅝ Feb. 28	29 June 13
8,700	77,700	Option warrants.....	3½	4	6¼	7	4½	Sale	4½ July 31	9½ July 13	1½ Feb. 25	9½ June 19
225	1,325	Empire Dist Elec 6% pref.100	----	----	----	----	----	----	20 July 7	21 July 12	6 Mar. 24	21 July 12
450	5,150	Empire G & F 7% pref....100	----	----	----	----	----	----	15½ July 28	20½ July 14	7¼ Apr. 7	25 June 1
200	2,050	8% preferred.....100	----	----	----	----	----	----	18½ July 28	22½ July 19	10 Mar. 2	25 June 7
50	1,025	6% preferred.....100	----	----	----	----	----	----	18 July 18	18¼ July 19	6 Apr. 12	21 May 26
50	825	6½% preferred.....100	----	----	----	----	13	Sale	13 July 31	14 July 28	6¾ Mar. 31	19 June 22
300	2,400	Empire Pow Corp part stk. *	8½	14⅞	11½	15½	10	12	11½ July 5	11¾ July 11	6½ Mar. 1	15¼ June 10
------	2,000	Empire Pub Serv com A.....*	----	----	----	----	----	----	----	----	1-16 June 8	⅝ June 8
23,900	53,000	European Elec Co of Can A.10	2⅝	Sale	5⅞	6	6½	7½	5⅜ July 6	8 July 13	2⅛ Mar. 22	8 July 13
31,600	101,600	Option warrants.....	¼	Sale	----	----	⅞	Sale	⅝ July 7	1½ July 14	⅛ Apr. 21	1½ July 14
1,300	7,325	Florida Power & Lt $7 pref..*	26¼	Sale	----	----	----	----	22 July 5	25¾ July 12	12 Mar. 30	33¾ Jan. 14
		Gen Gas & Elec—										
2,850	13,550	$ 6conv pref ser B.....*	----	----	----	----	11½	Sale	10 July 31	15 July 12	3 Apr. 5	15 July 12
1,030	4,570	General Pub Serv $6 pref...*	----	----	----	----	55¼	Sale	55 July 3	60 July 18	18⅝ Mar. 31	62¼ June 28
150	150	Gen Pub Util $7 pref.....*	----	----	----	----	----	----	4⅛ July 6	5½ July 10	4⅛ July 6	5½ July 10
925	8,775	Georgia Power $6 pref ... *	61	Sale	56½	Sale	52	Sale	51¼ July 3	58 July 7	43⅝ Apr. 28	70½ Jan. 11
------	50	Gulf States Util $6 pref.....*	----	----	----	----	----	----	----	----	47½ June 2	50 June 9
25	25	$5.50 preferred.....*	----	----	----	----	----	----	50 July 10	50 July 10	50 July 10	50 July 10
3,600	18,300	Hamilton Gas Co com v t c.1	⅛	3/16	⅝	¾	⅜	½	¼ July 22	⅝ July 3	⅛ Jan. 4	⅞ June 8
375	700	Hartford Electric Light....25	----	----	53	55	53	56	55 July 28	59 July 11	48½ Mar. 30	59 June 11
2,350	8,925	Illinois P & L $6 pref..... *	32	Sale	23¾	Sale	21½	25¼	23¾ July 1	29 July 12	18½ Apr. 20	34¾ Jan. 5
50	700	6% preferred.....100	----	----	28	Sale	26	45	28 July 1	28 July 1	23⅝ June 12	28¼ June 21
		Indianapolis Pow & Lt—										
175	475	6½% cum pref..... 100	----	----	----	----	----	----	65¼ July 8	70 July 10	53 Mar. 30	75 May 26
4,645	23,945	Int Hydro-El $3.50 conv pref *	----	----	23	Sale	----	----	22¼ July 3	29¼ July 19	11 Apr. 12	29¼ July 19
675	675	$3.50 preferred New....50	----	----	----	----	24⅞	Sale	22 July 21	2 July 25	22 July 21	27 July 25
200	1,100	Internat Util class A..... *	6⅛	7½	9	13	8	Sale	8 July 31	10 July 20	5 Apr. 6	11 June 9
39,800	188,000	Class B.....1	1	1¼	2⅝	Sale	2¼	Sale	2¼ July 22	3½ July 10	⅞ Feb. 4	3¾ June 13
------	50	$7 prior pref.....*	----	----	----	----	----	----	----	----	55 June 5	55 June 5
4,100	17,600	Warrants for class B stock	----	----	----	----	⅜	Sale	⅜ July 22	¾ July 10	⅛ Feb. 15	⅞ June 13
350	1,840	Interstate Power $7 pref. *	----	----	----	----	13⅝	Sale	13¼ July 26	18 July 6	5⅝ Mar. 21	23½ June 13
------	100	Iowa Sou Util 7% pref....100	----	----	----	----	----	----	----	----	13⅛ Jan. 20	13⅛ Jan. 20
13,900	60,200	Italian Superpower cl A....*	1¼	1½	2⅜	Sale	1½	Sale	1½ July 22	2½ July 3	⅞ Feb. 27	3 June 5
4,000	19,500	Warrants.....	⅜	⅝	⅝	Sale	½	Sale	½ July 24	⅝ July 1	⅛ May 19	1 June 6
------	164	Jer Cent P & L 5½% pref.100	----	----	----	----	----	----	----	----	60 June 8	71½ Jan. 14
		Kings County Lighting										
------	1	7% pref series B 100	----	----	----	----	----	----	----	----	94 Feb. 17	94 Feb. 18
------	1	5% preferred series D...100	----	----	----	----	----	----	----	----	72 Feb. 18	72 Feb. 18
39,700	147,400	Long Island Light com.... *	12⅛	13½	14⅜	Sale	10	Sale	10 July 24	16 July 7	10 May 5	16 June 27
820	3,200	7% preferred.....100	76	82	71½	72½	70¼	Sale	70¼ July 31	80 July 6	59 Apr. 28	82½ Feb. 2
200	3,250	6% preferred series B..100	64¾	70	60	64	----	----	57 July 25	64¾ July 6	48¼ Apr. 28	74 Jan. 16
------	225	Los Angeles G & E 6% pf..100	----	----	----	----	----	----	----	----	85 Apr. 17	95¼ Jan. 12
------	75	Louisiana P & L $6 pref....*	----	----	----	----	----	----	----	----	72¼ Jan. 16	73 Jan. 31
		Marconi Internat Marine—										
500	2,300	Communication Am dep rct	----	----	----	----	----	----	7⅛ July 7	7¼ July 10	5¼ Jan. 12	7¼ July 10
266,900	674,300	Marconi Wirel Tel of Can...1	1⅛	Sale	2¼	Sale	2⅝	Sale	2 July 21	3½ July 14	¾ Apr. 19	3½ July 14
4,500	24,000	Mass Util Associates v t c..*	----	----	2⅝	Sale	2	Sale	2 July 31	2⅞ July 3	1⅝ May 17	3½ June 12
25	400	5% conv preferred.....50	----	----	----	----	----	----	23¾ July 24	23¾ July 24	23¾ July 24	25⅝ Jan. 23
18,100	52,100	Memphis Nat Gas com new..5	----	----	4½	Sale	4⅝	Sale	4½ July 1	6½ July 17	2⅛ Feb. 28	6½ July 17
		Metropolitan Edison Co—										
250	775	$6 pref series C.....*	----	----	----	----	62	Sale	61½ July 28	62¼ July 19	54½ May 2	73 Jan. 12
25,300	116,000	Middle West Util com.....*	5/16	Sale	⅝	Sale	9/16	Sale	½ July 3	⅝ July 1	⅛ Jan. 6	¾ May 23
1,300	4,625	$6 conv pref ser A.....*	----	----	----	----	----	----	1⅜ July 25	2⅜ July 6	¼ Apr. 15	3¾ June 13
		Midland Utilities Co—										
------	30	6% prior lien.....100	----	----	----	----	----	----	----	----	3½ Feb. 1	3½ Feb. 1
40	190	Miss River Power pref....100	----	----	----	----	----	----	89 July 8	89 July 8	75 Apr. 25	89 June 12
75	1,200	Mohawk & Hud Pow 1st pref.*	----	----	----	----	----	----	80 July 12	80⅜ July 19	68 May 16	85 Feb. 14
75	150	2d preferred.....*	----	----	----	----	----	----	65 July 27	65 July 27	62 May 24	65 July 27
		Monongahela West Penn										
50	100	Pub Serv 7% pref.....25	----	----	----	----	----	----	16½ July 5	16½ July 5	14½ June 15	15½ July 5
200	2,600	Montreal Lt Ht & Pow com..*	----	----	----	----	----	----	36 July 5	36 July 5	21⅝ Apr. 11	36 July 5

For footnotes see page 56.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices	Range Since Jan. 1. Highest. Sale Prices.
Shares	Shares.	PUBLIC UTIL. (Concl.) Par										
100	100	Mountain Sts Pow 7% pf.100	-----	-----	-----	-----	-----	-----	16 July 7	20½ July 13	16 July 7	20½ July 13
240	490	Mountain Sts Tel & Tel..100	-----	-----	-----	-----	-----	-----	104 July 17	106 July 8	80¼ Apr. 12	106 July 8
		Nat Power & Light—										
2,570	26,270	$6 preferred *	66⅝	Sale	-----	-----	-----	-----	65 July 22	70 July 3	34 Apr. 3	72½ June 12
560	1,930	Nevada Calif Elec com.....100	-----	-----	-----	-----	-----	-----	9¼ July 28	14 July 5	9 May 29	15 June 3
2,945	14,000	New Eng Pow Assn 6% pfd 100	44½	Sale	-----	-----	56¼	Sale	54¾ July 5	62½ July 19	26½ Apr. 1	62½ June 19
100	100	New England Pub Serv com.*	-----	-----	-----	-----	-----	-----	3¼ July 28	3¼ July 28	3¼ July 28	3¼ July 28
------	100	$6 preferred *	-----	-----	-----	-----	-----	-----	-----	-----	9⅝ May 27	12½ Jan. 13
380	460	$6 prior lien pref.*	-----	-----	-----	-----	-----	-----	27½ July 5	32½ July 18	19¼ Feb. 27	32¾ June 29
100	270	$7 prior lien pref.*	-----	-----	-----	-----	-----	-----	30¼ July 10	30¼ July 10	22½ Feb 27	30¾ June 12
------	650	New Engl Telep & Teleg..100	-----	-----	-----	-----	-----	-----	-----	-----	75 Apr. 21	94 Jan. 5
		New Orleans Pub Serv—										
------	150	Com v t c *	-----	-----	-----	-----	-----	-----	-----	-----	5 Mar. 16	5 Mar. 16
25	175	N Y Pr & Lt $6 pref.*	-----	-----	-----	-----	-----	-----	81 July 12	81 July 12	70½ May 3	86½ Jan. 24
200	775	7% preferred.....100	-----	-----	-----	-----	-----	-----	90 July 6	93½ July 15	77 Apr. 27	99 Jan. 27
		N Y & Richmond Gas Co—										
50	50	6% preferred.....100	-----	-----	-----	-----	-----	-----	67½ July 11	67½ July 11	67½ July 11	67½ July 11
1,100	6,380	N Y Steam Corp com.*	-----	-----	-----	-----	-----	-----	36 July 22	41½ July 6	35 Mar. 25	45 Jan. 5
845	6,170	N Y Telep 6½% pref.....100	115	Sale	116	Sale	118¾	Sale	116 July 1	119 July 13	109½ Apr. 24	119 June 13
125	200	N Y Water Serv 6% pref...100	-----	-----	-----	-----	-----	-----	23¼ July 25	25¼ July 21	16 Jan. 24	25¼ June 21
109,700	546,700	Niagara Hud Pow com.....15	15½	Sale	12¾	Sale	10⅛	Sale	10 July 21	14¼ July 13	8½ Mar. 31	16⅝ Jan. 5
13,200	83,600	Class A option warrants...	⅞	Sale	1⅜	Sale	1⅛	Sale	1 July 22	1⅝ July 3	1/16 Apr. 3	2 June 13
400	7,100	Class B option warrants...	3⅝	4	3½	4½	3	3½	3½ July 20	3⅞ July 12	1¾ May 1	5 June 13
600	21,050	Class C Option warrants...	-----	-----	½	Sale	-----	-----	⅜ July 25	½ July 1	⅛ Feb. 18	⅞ June 12
650	3,950	Nor Amer Lt & Pr com.*	-----	-----	-----	-----	-----	-----	5 July 5	5⅞ July 18	2 Apr. 3	8 June 5
425	1,475	$6 preferred *	-----	-----	-----	-----	-----	-----	12¼ July 20	13¾ July 10	7½ Mar. 18	13⅞ June 20
1,300	4,400	Nor Amer Util Sec com... *	½	1¼	1⅛	1½	1⅛	1⅝	1¼ July 21	1⅞ July 15	⅜ Mar. 30	1⅞ June 8
50	125	Nor Ind Pub Ser 6% pref..100	-----	-----	-----	-----	-----	-----	45 July 20	45 July 20	45 July 20	54 Jan. 17
------	150	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	39 May 25	54 Feb. 11
25	100	Nor N Y Util 7% pref.....100	-----	-----	67	72	65	75	70 July 14	70 July 14	68 Mar. 29	70 Apr. 6
13,300	63,128	Nor States Power com A..100	37½	38¾	47	Sale	40	Sale	40 July 31	53½ July 7	23¾ Apr. 19	53½ July 7
------	800	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	61 Feb. 25	71½ Jan. 10
------	25	Ohio Edison $6 preferred...*	-----	-----	-----	-----	-----	-----	-----	-----	55½ May 3	86½ July 20
20	90	Ohio Power 6% preferred.100	-----	-----	-----	-----	-----	-----	85 July 11	86½ July 20	75 May 24	84 June 30
------	100	Oklahoma Gas & Elec pref100	-----	-----	-----	-----	-----	-----	-----	-----	67 Feb. 1	67 Feb. 1
1,350	5,050	Okla Nat Gas 6½% pref 100	-----	-----	-----	-----	6½	Sale	6½ July 31	7¾ July 10	4¾ Jan. 13	8½ May 11
11,000	59,650	Pacific G & E 6% 1st pref.25	4½	Sale	24	24⅛	x23¼	Sale	x23¼ July 21	24½ July 5	21¼ Apr. 29	25¾ Jan. 26
2,000	5,700	5½% 1st preferred....25	-----	-----	-----	-----	-----	-----	21¼ July 13	22 July 12	19⅝ Mar. 31	23⅝ Jan. 6
525	3,100	Pacific Ltg Corp $6 pref. *	-----	-----	-----	-----	-----	-----	86 July 3	89⅛ July 14	78 May 12	94 Jan. 23
200	600	Pac Pub Serv non-vot com..*	-----	-----	-----	-----	-----	-----	1⅜ July 28	2½ July 6	1⅜ June 6	2½ July 6
------	500	1st preferred *	-----	-----	-----	-----	-----	-----	-----	-----	4¾ June 28	5⅞ Apr. 24
150	500	Peninsula Telep Co com.. *	-----	-----	-----	-----	10	-----	10 July 5	12 July 17	7 Mar. 21	12 Jan. 30
------	90	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	x68¼ Mar. 3	72 Mar. 17
200	1,300	Pa Gas & Elec class A.... *	6	7	8¼	9	8	9	9 July 6	9 July 6	6 Jan. 17	9 June 22
300	1,900	Pa Power & Light $7 pref.. *	-----	-----	-----	-----	-----	-----	87½ July 17	88⅜ July 21	76½ May 6	95½ Jan. 10
1,600	16,500	Pa Water & Power..... *	52	54½	53	58½	52⅛	56	51⅞ July 21	57 July 17	39 Apr. 3	60 Jan. 26
300	5,400	Philadelphia Co com ----*	-----	-----	-----	-----	10	Sale	10 July 31	15 July 7	x5 Mar 31	17¼ June 14
------	50	Phila Elec Co $5 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	94½ Apr 24	102 Feb. 21
------	50	8% preferred.....25	-----	-----	-----	-----	-----	-----	-----	-----	30 May 16	32 Feb. 28
125	225	Power Corp of Can com.....*	-----	-----	-----	-----	-----	-----	13 July 5	14¾ July 7	11½ June 5	14¾ July 7
100	100	Providence Gas Co.....*	-----	-----	-----	-----	-----	-----	14½ July 25	14½ July 25	14½ July 25	14½ July 25
10	270	Public Serv of Ind pr pref 100	-----	-----	-----	-----	-----	-----	37 July 28	37 July 28	32½ May 17	45 Feb. 3
1,900	2,400	Public Service of Nor Ill. *	-----	-----	-----	-----	-----	-----	33 July 21	43½ July 20	22 Apr. 25	43½ July 20
700	750	Com $100 par stock.....100	-----	-----	-----	-----	-----	-----	34 July 6	40 July 14	34 July 6	x42 Jan. 14
50	50	6% preferred.....100	-----	-----	-----	-----	-----	-----	70 July 12	70 July 12	70 July 12	70 July 12
890	3,970	Puget Sound P & L $6 pf.... *	-----	-----	-----	-----	-----	-----	14 July 21	20 July 7	8 Mar. 2	23½ June 20
760	6,400	$5 preferred *	-----	-----	-----	-----	-----	-----	22 July 22	26¾ July 10	12 Apr. 26	28 June 6
------	100	Quebec Power Co. com.....*	-----	-----	-----	-----	-----	-----	-----	-----	10½ Feb. 15	11 Feb. 14
25	2,425	Railway & Light Securities *	-----	-----	-----	-----	-----	-----	13⅛ July 10	13⅛ July 10	5½ Apr 17	14¼ June 28
------	100	Rochester G & E 7% B pf.100	-----	-----	-----	-----	-----	-----	-----	-----	99 Mar. 16	99½ Mar. 16
------	550	6% preferred D.....100	-----	-----	-----	-----	-----	-----	-----	-----	80 Mar. 24	87 Mar. 16
		Rochester Telep Co—										
10	21	6½% 1st pref.....100	-----	-----	-----	-----	-----	-----	95 July 21	95 July 21	95 July 21	100½ Feb. 18
5,600	26,150	Shawinigan Water & Power.*	-----	-----	14⅛	Sale	-----	-----	14⅛ July 1	20⅝ July 8	8 Feb. 25	20⅝ July 8
------	20	Sierra Pacific Elec 6% pf..100	-----	-----	-----	-----	-----	-----	-----	-----	58½ May 19	60 Feb. 15
1,200	11,200	Sou Calif Edison pref A....25	-----	-----	-----	-----	-----	-----	25½ July 7	26½ July 17	22¾ Apr. 4	27 Jan. 12
10,100	31,600	Preferred B.....25	-----	-----	-----	-----	22¼	Sale	22 July 24	23¾ July 25	18⅝ May 16	24¾ Jan. 31
3,800	23,000	5½% pref class C.....25	-----	-----	-----	-----	-----	-----	20⅜ July 5	21 July 13	17½ Mar 3	22½ Jan. 13
525	725	5% original pref.....25	-----	-----	-----	-----	-----	-----	33½ July 6	37 July 20	32½ June 23	37 July 20
------	600	Southern Calif Gas pref A.25	-----	-----	-----	-----	-----	-----	-----	-----	20 Apr. 21	25½ June 13
200	2,500	Southern Colo Pow cl A..25	-----	-----	4½	7½	2½	6	3⅝ July 15	4½ July 8	2 June 2	6⅞ June 12
19,500	50,200	Southern Nat Gas Co com *	-----	-----	7/16	½	½	Sale	7/16 July 22	11/16 July 5	1/16 Mar. 31	1 June 13
------	40	Sou New Eng Telephone..100	-----	-----	-----	-----	-----	-----	-----	-----	90 Apr. 20	113 Jan. 25
600	1,800	Southern Union Gas com...*	-----	-----	-----	-----	-----	-----	½ July 21	1 July 18	⅜ May 3	1½ May 29
100	600	Southw Bell Tel 7% pref 100	-----	-----	-----	-----	-----	-----	116 July 20	116¼ July 17	111 Apr. 28	116¼ Feb. 16
------	110	Sou'west G & E 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	45 May 27	50 Jan. 14
25	75	So'west Lt & Pow $6 pref...*	-----	-----	-----	-----	-----	-----	34½ July 12	34½ July 12	30 June 20	35 June 26
1,100	14,600	Standard Power & Lt com. *	5½	Sale	10¼	14	8¾	Sale	8½ July 24	12 July 13	3¼ May 24	16½ June 12
600	6,200	Class B common *	7	9	7	13	6	8	6½ July 21	9 July 7	2½ May 20	15¾ June 12
850	6,750	Preferred *	-----	-----	-----	-----	-----	-----	39¼ July 24	50 July 13	16 Apr. 1	50 July 13
1,050	5,750	Swiss-American Elec pref.100	-----	-----	-----	-----	-----	-----	38½ July 3	43½ July 19	18½ Mar. 28	43½ July 19
3,600	16,000	Tampa Electric Co..... *	24	25¼	27¾	Sale	27½	29¾	27 July 5	30½ July 11	19½ Apr. 4	32 June 8
50	325	Tenn Elec Power 7% pref.100	-----	-----	-----	-----	-----	-----	62 July 18	62 July 18	47 May 23	75 Jan. 18
25	25	Texas P & L 7% pref.....100	-----	-----	-----	-----	-----	-----	79 July 19	79 July 19	79 July 19	79 July 19
------	90	Toledo Edison 6% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	53 May 15	70 Feb. 2
------	70	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	71 June 2	73 Mar. 3
------	500	Tri-State Tel & Tel 6% pf..10	-----	-----	-----	-----	-----	-----	-----	-----	a6¼ Feb. 23	a6¼ Feb. 23
3,300	23,400	Union Gas of Canada ----- *	3	3¾	4	Sale	5	Sale	4 July 1	7⅛ July 11	1¾ Apr. 11	7⅛ July 11
------	100	Union Traction Co com....50	-----	-----	-----	-----	-----	-----	-----	-----	6 June 22	6 June 22
20,100	96,400	United Corp warrants -----	3	Sale	4½	Sale	3⅝	Sale	3⅜ July 22	5⅜ July 10	1¾ Feb. 31	6¼ June 13
------	1,000	United El Serv Amer shs-----	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ Apr. 6	2⅜ June 26
466,300	1,356,800	United Gas common 1	1⅞	Sale	4¼	Sale	4¼	Sale	3⅝ July 22	6¼ July 7	1⅛ Feb. 23	6¼ July 7
21,100	115,020	$7 preferred *	-----	-----	36½	Sale	35	Sale	34⅛ July 21	45 July 7	13 Feb. 14	45 July 7
69,800	183,800	Warrants	⅛	Sale	1⅜	Sale	1¼	Sale	1⅛ July 5	1⅞ July 10	¼ Feb. 28	1⅞ July 10
20	70	United G & E 7% pref....100	-----	-----	-----	-----	-----	-----	49 July 19	49 July 19	42 Mar. 27	49 May 25
141,000	642,400	United Lt & Power com A...*	3⅜	Sale	6⅞	Sale	5	Sale	5 July 21	8¾ July 10	2 Mar. 30	9¾ June 13
1,100	3,600	Common class B.....*	4¾	7½	7	11¾	8½	10	8 July 5	11 July 14	2½ Feb. 25	12¾ June 13
22,600	158,550	$6 conv 1st pref .....*	15¾	Sale	32	Sale	22	Sale	20 July 21	36⅞ July 13	8¾ Mar. 31	41½ June 12
------	169,150	U S Elec Pow com with warr.*	¾	Sale	-----	-----	-----	-----	-----	-----	⅜ Apr. 19	2 June 12
30,100	46,700	Common with warr new...1	-----	-----	1½	Sale	1	Sale	1 July 21	1¾ July 1	1 July 21	1⅞ June 21
1,500	12,200	Stock purchase warrants.	-----	-----	-----	-----	-----	-----	¼ July 3	½ July 15	1/16 Apr. 5	¾ June 9
375	2,175	Utah Power & Light pref...*	-----	-----	34	Sale	-----	-----	29¼ July 28	36 July 18	20 Mar. 3	42 June 9
------	10	Utica Gas & El 7% pref...100	-----	-----	-----	-----	-----	-----	-----	-----	89 Mar. 22	89 Mar. 22
60,100	216,600	Util Pow & Light com..... *	1⅛	Sale	2½	Sale	-----	-----	1⅝ July 21	3⅛ July 13	¾ Apr. 11	3½ June 13
2,700	2,700	Common new.....1	-----	-----	-----	-----	2	Sale	2 July 27	2⅜ July 31	2 July 27	2⅜ July 31
2,000	10,400	Class B v t c.....*	5¼	7½	5½	7	-----	-----	4 July 24	6½ July 13	2 Mar. 23	8¼ June 7
200	200	Class B v t c new.....1	-----	-----	-----	-----	4	Sale	4 July 31	4½ July 27	4 July 31	4½ July 27
2,000	10,375	7% preferred.....100	-----	-----	18	19	16	18¾	15 July 24	23⅞ July 13	5⅞ Apr. 19	27¼ June 13
100	100	Washington Gas Light Co.20	-----	-----	-----	-----	-----	-----	60 July 18	60 July 18	60 July 18	60 July 18
50	150	Western Power 7% pref...100	-----	-----	-----	-----	-----	-----	85 July 19	85 July 19	74 Mar. 17	85 July 19
		FORMER STANDARD OIL SUBSIDIARIES										
200	2,250	Borne Scrymser Co.....25	6	6½	9½	10¼	-----	-----	10¼ July 3	12½ July 3	6 Jan. 18	13 June 8
400	3,200	Buckeye Pipe Line.....50	22½	25	38	Sale	-----	-----	37 July 10	38 July 1	25 Jan. 12	39¾ June 13
450	5,050	Chesebrough Mfg.....25	85½	-----	114	115	110	Sale	108½ July 25	115 July 5	71 Apr. 6	115 June 7
		Cumberland Pipe Line—										
------	450	Liquidation receipts certifs	4⅞	6	3⅛	4	-----	-----	-----	-----	4 May 1	6 Apr. 28
550	4,500	Eureka Pipe Line.....100	23½	27	30	35	33	Sale	33 July 21	41¾ July 17	20 Mar. 2	41¾ July 17
25,400	162,900	Humble Oil & Refining....25	45	Sale	83¼	Sale	69¼	Sale	68 July 22	86 July 7	40 Mar. 3	88 June 21
58,000	332,800	Imperial Oil (Canada).....*	7¾	Sale	13⅞	Sale	12	Sale	11⅛ July 22	15¼ July 18	6½ Feb. 27	15¼ July 18
2,400	13,550	Registered.....*	7½	8⅛	13⅞	14⅝	12	12⅞	12⅜ July 28	15 July 18	6⅝ Mar. 4	15 July 18
2,000	10,600	Indiana Pipe Line.....10	3⅛	3½	6½	7	5¼	Sale	5¼ July 31	7⅛ July 6	3⅛ Feb. 23	8 June 15
3,500	16,600	National Transit.....12.50	7	7½	8½	9½	8	Sale	8 July 22	9⅛ July 7	5⅛ Apr. 8	10 May 29
1,400	9,800	New York Transit.....5	3¾	4½	-----	-----	3½	Sale	3½ July 31	4⅞ July 12	3 Feb. 24	4⅞ July 12
2,800	17,700	Northern Pipe Line.....10	5½	Sale	4⅞	5⅜	5⅜	Sale	5 July 3	6 July 19	4¼ Apr. 7	6⅛ June 13
100	5,700	Ohio Oil 6% pref 100	73	75	85	88	82	86	85 July 11	85 July 11	70¼ Apr. 20	87 June 13
100	800	Penn Mex Fuel common.....1	⅛	3	2	4	3	3½	3¾ July 3	3¾ July 3	1¼ Feb. 24	4 June 7
600	4,900	Southern Pipe Line.....10	3⅝	3¾	4½	5½	-----	-----	5 July 5	5½ July 12	2¾ Apr. 10	6 May 29
14,500	52,400	South Penn Oil.....25	11⅛	12½	19¼	Sale	16⅛	Sale	16 July 21	22⅛ July 7	11 Feb. 8	22⅛ July 7
400	2,250	So West Pa Pipe Lines 50	29¼	33	32	37	42	Sale	34½ July 6	43 July 18	24½ Mar. 2	43 July 18

For footnotes see page 56

Aggregate Sales In July. Shares	Aggregate Sales Since Jan. 1. Shares	New York Curb Exchange	Price Jan. 3 1933. Bid.	Ask.	Prices in July. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
		FORMER STANDARD OIL SUBSIDIARIES (Concluded)										
144,700	1,264,600	Standard Oil (Ind).....25	21¾	Sale	31⅛	Sale	27⅝	Sale	27½ July 31	33⅞ July 19	17 Mar. 3	33⅞ July 19
55,000	193,200	Standard Oil (Kentucky)..10	10⅝	Sale	16½	Sale	16⅛	Sale	15¼ July 22	19¼ July 14	8⅜ Mar. 2	19¼ July 14
2,200	9,600	Standard Oil (Nebraska)...25	13	14¼	16	16½	----	----	17 July 3	20½ July 7	11 Apr. 13	20½ July 7
14,650	45,155	Standard Oil (Ohio) com..25	20½	22½	34	Sale	32	Sale	32 July 31	41 July 7	15½ Mar. 3	41 July 7
60	440	5% pref 100	80	84	83¾	87	85	Sale	84 July 19	85 July 20	60 Apr. 18	85½ June 9
------	2,300	Swan-Finch Oil Corp 25	1	2	2⅛	2¾	----	----	----	----	1 Jan. 20	3 June 14
------	30	7% preferred.....25	----	----	10	15	----	----	----	----	12 June 28	14 Apr. 4
		OTHER OIL STOCKS.										
292,200	465,800	American Maracaibo.....1	¼	Sale	1	Sale	1⅜	Sale	1 July 1	2⅜ July 14	3/16 Mar. 30	2⅜ July 14
10,900	47,800	Arkansas Nat Gas com.....*	1¼	1¾	3⅛	Sale	2½	Sale	2 July 22	3⅜ July 6	1⅛ Feb. 6	5½ June 1
83,900	309,700	Class A.....*	1¼	Sale	2⅞	Sale	2	Sale	1⅞ July 21	3¼ July 6	1 Mar. 1	4 June 2
2,500	17,300	Preferred.....10	3¼	Sale	3½	4	3¼	3½	3½ July 6	3¾ July 12	2 Feb. 24	4⅞ May 31
		British-American Oil Co....*										
400	9,100	Coupon stock (bearer)----	7⅛	7½	13⅞	14¾	----	----	x13½ July 3	14 July 5	6⅛ Feb. 2	14 July 5
------	1,400	Registered.....*	----	----	13⅝	15	----	----	----	----	8¾ May 5	9 May 31
383,200	630,900	Carib Syndicate com 25c	¼	⅜	3⅜	Sale	5½	Sale	2¾ July 5	7¾ July 14	¼ Feb. 3	7¾ July 14
33,400	33,400	Rights.....	----	----	----	----	⅛	Sale	1/16 July 25	5/16 July 24	1/16 July 25	5/16 July 24
55,300	171,200	Colon Oil Corp common....*	5/16	⅜	3¾	Sale	2⅜	Sale	2 July 21	4 July 3	¼ Feb. 8	4 July 3
		Columbia Oil & Gasoline—										
20,100	86,200	Vot trust ctfs.....*	1	1⅛	2	Sale	1⅝	Sale	1¼ July 22	2⅜ July 3	⅝ Apr. 6	2½ June 13
1,000	6,800	Consol Royalty Oil.....10	----	----	----	----	2½	Sale	2¼ July 3	2½ July 7	1 Jan. 25	2⅞ May 31
600	11,900	Cosden Oil Co common.....*	1	2	5½	7¼	----	----	5⅞ July 10	6⅝ July 7	⅞ Feb. 25	7½ June 22
20,600	116,200	Certificates of deposit....*	----	----	5⅛	Sale	3	Sale	2⅝ July 22	6 July 3	1⅛ Jan. 16	6¾ June 19
------	1,500	Preferred.....100	----	----	----	----	----	----	----	----	3 Jan. 5	12½ June 15
------	300	Pref ctfs of deposit.....100	----	----	----	----	----	----	----	----	2¾ Jan. 25	13½ June 17
80,000	285,800	Creole Petroleum com new..5	----	----	7½	Sale	5¾	Sale	5⅜ July 22	8⅝ July 3	4¾ May 26	8⅝ July 3
31,400	55,667	Crown Cent Petrol Corp....1	----	----	⅞	Sale	1	Sale	¾ July 27	1½ July 17	⅜ Feb. 1	1½ July 17
700	16,900	Darby Petrol Corp.....*	2¾	3½	5⅝	Sale	----	----	5⅝ July 1	6⅜ July 7	2⅛ Feb. 27	7¼ June 21
24,600	24,600	Common new.....5	----	----	----	----	4⅛	5⅜	5 July 25	6¼ July 15	5 July 25	6¼ July 15
4,200	17,500	Derby Oil & Ref com.....*	1½	1¾	2⅛	Sale	1⅞	Sale	1⅝ July 24	2½ July 6	⅞ Mar. 15	2¾ June 2
------	100	Preferred.....*	----	----	----	----	----	----	----	----	25 Apr. 24	25¼ Apr. 24
45,100	300,900	Gulf Oil of Pa 25	26½	Sale	58½	Sale	44	Sale	43 July 22	62 July 7	24 Mar. 3	62 July 7
		Indian Territory Illum Oil Co....										
800	5,300	Non-voting class A.....*	2⅛	2½	6	7	3	5	4¼ July 21	6⅛ July 6	1¼ Apr. 18	7 June 27
700	5,600	Class B stock.....*	1¼	2¼	6¼	Sale	3	5	3⅝ July 22	6¼ July 1	1¼ Jan. 23	6½ June 27
87,100	547,900	Internat Petroleum com....*	10⅜	Sale	17¾	Sale	16	Sale	14⅜ July 19	19⅞ July 7	8⅞ Feb. 2	19⅞ July 7
------	100	Registered.....*	----	----	----	----	----	----	----	----	12⅞ May 26	12⅞ May 26
12,200	34,600	Kirby Petroleum.....*	----	----	1⅛	Sale	----	----	1⅛ July 1	1¾ July 20	⅝ Jan. 13	2 June 2
58,000	205,100	Leonard Oil Development..25	⅛	⅜	¾	Sale	¾	Sale	¾ July 1	1 July 12	⅛ Apr. 21	1½ June 7
4,800	11,725	Lion Oil Refining.....*	1½	4	6	Sale	5¼	7	5 July 21	9½ July 7	1¼ Apr. 12	9½ July 7
51,400	198,800	Lone Star Gas.....*	6⅝	Sale	10¾	Sale	9	Sale	9 July 21	12⅞ July 20	4¾ Apr. 4	12⅞ July 20
------	500	Margay Oil.....*	6	7¾	3½	9	----	----	----	----	4 Mar. 3	6½ Jan. 23
300	7,700	Mexico-Ohio Oil Co.....*	----	----	----	----	3	Sale	3 July 31	4 July 3	2 Feb. 3	5 Apr. 28
6,800	51,400	Michigan Gas & Oil Corp...*	1	1½	5	Sale	3¾	4¾	3½ July 21	5¼ July 8	1 Feb. 7	5¼ July 8
		Middle States Petroleum—										
5,900	32,700	Class A vot trust ctfs.....*	⅝	Sale	2⅞	Sale	2	2½	1¾ July 22	3¼ July 6	⅝ Jan. 3	4 June 13
4,500	25,800	Class B vot trust ctfs.....*	¼	⅜	1⅛	1⅜	¾	1	¾ July 21	1¼ July 3	¼ Jan. 9	1½ June 9
11,200	25,200	Mountain & Gulf Oil Co....1	----	----	----	----	----	----	½ July 12	1¼ July 13	¼ Jan. 9	1¼ July 13
21,800	83,200	Mountain Producers Corp..10	3	Sale	5⅞	Sale	5⅛	Sale	4⅜ July 22	6½ July 17	2½ Jan. 11	6½ June 2
11,300	89,600	National Fuel Gas .....*	12¾	Sale	17¼	Sale	15½	Sale	15⅛ July 21	17⅞ July 7	10 Feb. 27	20 May 17
3,200	31,700	New Bradford Oil.....5	½	⅝	1½	1¾	1¼	1⅜	1¼ July 28	1¾ July 13	½ Jan. 9	1¾ June 5
------	100	New Engl Fuel Oil Corp....*	----	----	----	----	----	----	----	----	¼ Mar. 27	¼ Mar. 27
------	15,700	North Cent Texas Oil.....5	⅜	1¼	3½	4¼	1¾	3	----	----	½ Apr. 3	5 June 27
17,700	74,200	North European Oil com....1	1/16	⅛	¼	5/16	5/16	Sale	5/16 July 31	7/16 July 13	1/16 Jan. 4	½ June 12
2,900	11,100	Pacific Western Oil Corp...*	----	----	6½	7	6	6¼	5 July 21	7½ July 3	3 Mar. 21	7½ July 3
250,600	282,500	Pantepec Oil of Venezuela..*	⅛	¼	⅞	1	2	Sale	⅞ July 7	3¾ July 18	⅛ Mar. 28	3¾ July 18
		Petroleum Corp of Amer—										
123,400	261,400	Stock purchase warrants..	----	1/16	5/16	Sale	1/16	Sale	1/16 July 31	⅜ July 5	1/32 Jan. 28	½ June 22
10,000	72,900	Producers Royalty Corp....1	----	----	½	¾	⅝	Sale	½ July 5	13/16 July 6	1/16 May 16	1¼ June 9
1,820	6,640	Pure Oil Co 6% pref.....100	----	----	38⅛	Sale	39¾	Sale	36½ July 3	49¾ July 19	21 Apr. 15	49¾ July 19
------	2,050	Red Bank Oil Co.....*	----	----	----	----	----	----	----	----	¾ Jan. 20	2½ June 9
27,000	39,100	Reiter-Foster Oil Corp.....*	----	----	⅝	¾	1¼	Sale	⅝ July 3	1⅞ July 14	¼ Apr. 29	1⅞ July 14
18,000	54,200	Richfield Oil of Calif pref..25	----	----	⅞	Sale	1	Sale	⅝ July 1	1⅝ July 18	¼ Jan. 5	2¼ June 8
300	1,200	Root Refining new com.....1	----	----	1¼	1¾	1½	2⅛	1½ July 5	1¾ July 18	⅞ June 17	1¾ June 28
1,900	5,200	Prior pref new.....10	----	----	6⅛	6½	5¾	7	6 July 24	8 July 18	3½ May 3	8 July 18
3,900	34,400	Ryan Consol Petroleum....*	⅝	1	3⅛	Sale	1⅞	2¼	1⅞ July 21	3⅛ July 1	⅝ Feb. 8	4¼ June 10
2,100	36,200	Salt Creek Consol Oil.....10	½	⅝	¾	1	⅝	¾	¾ July 24	1 July 13	⅜ Feb. 8	1 June 13
10,900	73,900	Salt Creek Producers.....10	4	4¼	7¾	Sale	6⅛	Sale	5¾ July 21	8 July 3	3½ Feb. 24	9¼ June 2
------	2,200	Savoy Oil Co.....5	----	----	----	----	----	----	----	----	½ June 7	1½ June 9
------	900	Shreveport El Dorado.....25	----	----	----	----	----	----	----	----	⅝ Mar. 24	3¾ May 11
13,000	73,600	Southland Royalty Co.....*	x4	Sale	5⅞	Sale	5	Sale	4½ July 21	6¼ July 6	3¼ Feb. 23	6⅜ June 6
15,100	78,115	Sunray Oil.....5	¼	⅜	1⅛	Sale	1	1⅛	1 July 14	1⅜ July 7	¼ Jan. 16	1½ June 12
6,600	40,400	Texon Oil & Land Co. .....*	7⅜	Sale	9	10¼	8⅛	Sale	7⅝ July 22	10½ July 7	6¼ Apr. 4	13¾ May 29
28,500	85,600	Venezuelan Petroleum.....5	⅛	5/16	1⅛	Sale	1	Sale	¾ July 21	1⅜ July 12	⅛ Jan. 20	1½ June 9
4,700	13,800	Woodley Petroleum Corp...1	----	----	2	Sale	----	----	2 July 1	3¾ July 14	1½ Mar. 3	3¾ July 14
------	1,800	"Y" Oil & Gas Co cl A.....*	⅝	¾	----	----	----	----	----	----	½ Jan. 14	¾ Jan. 4
		MINING STOCKS										
1,725	10,325	Bunker Hill & Sullivan....10	15	Sale	43	Sale	40	Sale	38 July 21	47¾ July 10	14½ Jan. 3	47¾ July 10
525	2,275	Voting trust certificates.10	----	----	42¼	Sale	----	----	40 July 20	46½ July 18	15 Apr. 7	46½ July 18
		Bwana M'kubwa Cop Min—										
4,900	53,800	American shares.. .5s	½	9/16	1⅛	1¼	1	1⅜	1⅛ July 22	1½ July 10	½ Jan. 9	1⅝ June 10
1,000	2,400	Chief Consol Mining Co....1	----	----	----	----	----	----	½ July 24	⅞ July 11	⅜ Mar. 16	⅞ June 22
------	186,200	Comstock Tun & Drainage..1	----	----	----	----	----	----	----	----	¼ Mar. 15	1¼ May 22
15,600	78,000	Consol Copper Mines.....5	⅜	⅝	1½	Sale	1¼	1½	1¼ July 21	1⅞ July 5	⅜ Jan. 4	2¼ June 1
200	460	Consol Min & Smelt Ltd...25	----	----	----	----	115	Sale	115 July 31	135 July 18	55 Jan. 13	135 July 18
400	2,700	Copper Range Co.....*	----	----	5	Sale	----	----	5 July 1	6 July 6	1½ Feb. 15	6⅛ June 6
40,400	145,100	Cresson Consol G M & M....1	----	----	½	Sale	⅝	Sale	½ July 1	13/16 July 11	5/16 Jan. 12	⅞ June 8
83,700	401,800	Cusi Mexicana Mining....50c	⅛	¼	1⅛	Sale	¾	Sale	¾ July 21	1¼ July 3	¼ Jan. 5	1¾ June 13
1,100	2,000	Eagle Picher Lead Co.....20	----	----	----	----	----	----	7⅛ July 3	7¾ July 21	4⅛ Apr. 20	7¾ July 21
6,600	32,200	Evans Wallower Lead..... *	⅛	⅜	⅝	¾	⅝	¾	⅝ July 26	1 July 17	⅛ Feb. 14	1⅛ June 6
200	300	7% preferred.....100	----	----	----	----	----	----	6 July 20	6 July 20	2½ Feb. 15	6 July 20
98,700	468,300	Falcon Lead Mines.....1	1/16	Sale	3/16	Sale	3/16	Sale	⅛ July 21	¼ July 1	1/16 Jan. 3	5/16 June 8
68,700	174,300	Goldfield Consol Mines....10	----	----	----	----	5/16	Sale	⅛ July 5	5/16 July 19	1/16 Jan. 23	5/16 June 7
10,100	78,500	Hecla Mining Co.....25c	2⅜	2⅞	6⅜	Sale	5½	Sale	5⅛ July 22	7⅜ July 14	2¼ Feb. 28	8⅜ June 2
43,500	166,900	Hollinger Consol G M.....5	5⅜	Sale	8¾	Sale	9	Sale	8½ July 5	10⅝ July 19	5¼ Jan. 18	10⅝ July 19
172,600	534,100	Hud Bay Min & Smelt.....*	2⅝	Sale	8	Sale	9⅛	Sale	8 July 1	12½ July 19	2⅝ Jan. 3	12½ July 19
11,100	11,100	Internat Mining Corp com..1	----	----	----	----	7⅝	9¼	8⅛ July 21	11 July 19	8⅛ July 21	11 July 19
12,100	12,100	Warrants.....	----	----	----	----	3½	Sale	3 July 21	4⅞ July 17	3 July 21	4⅞ July 17
2,000	5,300	Iron Cap Copper 10	----	----	----	----	1	Sale	½ July 28	2 July 7	¼ Jan. 18	2¼ June 3
200	300	Isle Royale Copper.....25	----	----	----	----	----	----	2½ July 20	2½ July 20	2½ July 20	2¾ June 3
2,700	11,800	Kerr Lake Mines Ltd.....4	----	----	----	----	¾	Sale	⅝ July 5	1 July 19	¼ Jan. 5	1¼ June 7
38,100	61,600	Kirkland Lake G M Ltd.....1	----	----	7/16	Sale	----	----	5/16 July 13	½ July 18	¼ Jan. 18	½ Feb. 6
78,700	386,900	Lake Shore Mines Ltd 1	29½	Sale	39½	Sale	38⅛	Sale	36 July 21	47 July 19	25⅞ Mar .28	47 July 19
2,000	4,600	Mining Corp of Can.....*	----	----	----	----	----	----	2 July 21	2⅜ July 18	1⅛ Apr. 4	2⅜ July 18
------	800	Mohawk Mining.....25	----	----	----	----	----	----	----	----	8 Apr. 7	12 June 21
14,300	77,100	New Jersey Zinc.....25	26½	30⅜	57	Sale	50	Sale	49 July 21	60¾ July 3	26⅛ Mar. 3	60¾ July 3
89,800	239,925	New Mont Mining Corp ...10	15½	Sale	42⅝	Sale	36¼	Sale	34 July 21	49⅝ July 18	11½ Mar. 2	49⅝ July 18
1,300	12,500	N Y & Hond Rosario M....10	9½	Sale	17½	19½	16¼	20	18 July 5	21⅜ July 19	7½ Feb. 1	21⅜ July 19
30,200	143,000	Nipissing Mines.....5	1⅛	Sale	2¼	2⅝	2⅜	2¾	2⅛ July 21	4 July 19	1 Jan. 18	4 July 19
121,700	626,600	Ohio Copper Co.....1	⅛	Sale	⅜	Sale	5/16	Sale	5/16 July 1	½ July 3	1/16 Jan. 6	⅝ June 3
500	5,100	Pacific Tin special stock....*	2½	4½	8½	10	8	12	10 July 3	10¼ July 21	3 Jan. 13	10¼ July 21
331,200	1,173,700	Pioneer Gold Mines Ltd....1	4	Sale	13⅜	Sale	10¾	Sale	10⅛ July 22	15⅞ July 19	3¾ Jan. 3	15⅞ July 19
100	700	Pond Creek Pocahontas Co.*	----	----	----	----	----	----	16½ July 3	16½ July 3	13 Mar. 24	16½ June 20
184,900	531,300	Premier Gold Mining.....1	½	Sale	1⅛	Sale	1⅛	Sale	1 July 21	1½ July 10	⅞ Apr. 11	x1½ June 12
23,600	153,600	Roan Antelope C Mines Ltd..	7¾	8	21⅞	Sale	21⅝	Sale	20 July 21	27 July 18	7⅞ Mar. 3	27 July 18
------	137,150	Rights w i.....	----	----	----	----	----	----	----	----	1-16 June 23	7/16 June 13
103,400	370,700	St Anthony Gold Mining...1	⅛	Sale	⅜	Sale	⅜	Sale	¼ July 5	½ July 19	1/16 Jan. 5	⅝ June 9
9,400	38,100	Shattuck Denn Mining.....5	1	1¼	3½	Sale	3¼	Sale	3⅛ July 24	4½ July 10	⅞ Feb. 15	4⅝ June 3
2,200	4,400	Silver King Coalition.....5	----	----	----	----	6	Sale	5⅜ July 8	7¾ July 15	2⅛ Jan. 6	7¾ July 15
38,700	84,600	So Amer Gold & Plat.....5	⅝	⅞	2	Sale	2	Sale	1¾ July 6	2⅝ July 18	⅝ Mar. 28	2⅝ July 18
31,600	361,800	Standard Silver Lead.....1	----	----	5/16	Sale	----	Sale	¼ July 3	5/16 July 1	1/16 Feb. 3	½ Apr. 24
176,900	667,500	Teck Hughes.....1	3½	Sale	5⅞	Sale	5⅝	Sale	5½ July 22	7¼ July 19	3¼ Feb. 27	7¼ July 19
300	6,200	Tonopah Belmont Devel....1	----	----	----	----	----	----	5/16 July 13	5/16 July 13	5/16 May 9	⅝ June 9
2,000	9,025	Tonopah Mining of Nev.....1	----	----	----	----	⅝	Sale	⅝ July 31	1⅛ July 19	¼ Mar. 29	1⅛ June 6
29,000	150,900	United Verde Extension..50c	2	2⅜	4⅝	Sale	3⅞	Sale	3⅝ July 21	5¼ July 3	1⅝ Mar. 3	6 June 2
2,100	13,000	Utah Apex Mining Co.....5	¼	½	1⅛	1⅜	1¼	Sale	1¼ July 31	1½ July 18	⅜ Jan. 9	1¾ June 2
1,300	7,200	Walker Mining 1	----	----	----	----	----	----	1⅛ July 28	1½ July 11	⅜ Jan. 6	1¾ June 6
42,900	275,300	Wenden Copper Mining....1	----	----	¼	Sale	3/16	Sale	⅛ July 22	5/16 July 3	1/16 Jan. 25	7/16 June 3
602,700	1,452,600	Wright-Hargreaves Ltd.....*	3¾	Sale	6¼	Sale	6¼	Sale	5¾ July 6	7½ July 19	3⅜ Jan. 3	7½ July 19
6,400	52,400	Yukon Gold Co.....5	----	----	⅝	Sale	5/16	Sale	½ July 5	11/16 July 10	½ Feb. 25	1 June 9

For footnotes see page 56.

Aggregate Sales In July.	Aggregate Sales Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
		BONDS										
$	$											
222,000	1,804,000	Alabama Power 4½s.....1967	75	Sale	64¾	Sale	72½	Sale	64¾ July 1	74 July 20	54 Apr. 26	81½ Jan. 12
16,000	186,000	1st & ref 5s.....1956	91⅛	Sale	75¾	Sale	----	----	75¾ July 1	80½ July 19	61 Apr. 28	95 Jan. 9
73,000	407,000	5s.....1968	82½	Sale	----	----	----	----	70½ July 3	79 July 19	58½ Apr. 29	89¼ Jan. 16
70,000	558,000	1st 5s.....1946	97½	Sale	84	Sale	86¾	Sale	82 July 10	86¾ July 31	75 Apr. 26	100½ Jan. 16
71,000	547,000	1st & ref 5s.....1951	91¼	Sale	----	----	80	Sale	74 July 7	81 July 26	66½ Apr. 20	97 Jan. 18
232,000	2,053,000	Aluminum Co s f deb 5s..1952	98	Sale	----	----	96½	Sale	95 July 5	96¾ July 19	80 Apr. 6	99 Jan. 11
133,000	633,000	Aluminum Ltd 5s.....1948	----	----	----	----	73¾	Sale	73 July 6	78½ July 19	47½ Mar. 15	80 May 26
153,000	453,000	Amer Commonw Pow 6s.1949	1½	Sale	----	----	3	Sale	2½ July 3	5¾ July 20	¾ Apr. 19	5¾ July 20
67,000	232,000	Deb 5½s.....1953	----	----	2¾	Sale	2¾	Sale	2¾ July 1	5¾ July 19	⅞ Feb. 16	5¾ July 19
20,000	66,000	Am Community Pow 5½s 1953	----	----	----	----	----	----	5¾ July 26	8 July 13	3 May 16	8 Jan. 6
33,000	257,000	Amer & Continental 5s..1943	----	----	----	----	----	----	78 July 21	81 July 27	64 Apr. 10	85 May 25
358,000	1,029,000	Amer Elec Pow deb 6s...1957	----	----	----	----	33¾	Sale	28½ July 3	40 July 19	12½ Apr. 17	40 July 19
636,000	3,066,000	Amer Gas & Elec deb 5s ..2028	90¼	Sale	86	Sale	83	Sale	81½ July 22	86½ July 3	69 Apr. 20	92 Jan. 3
273,000	938,000	Amer Gas & Power 6s.....1939	27	Sale	36	Sale	37¾	Sale	35 July 24	42 July 13	13 Apr. 5	42 July 13
450,000	1,238,000	5s.....1953	22	Sale	29	Sale	32¼	Sale	28 July 5	37½ July 19	11 Apr. 19	37½ July 19
		American Power & Light										
628,000	4,762,000	6s without warrants..2016	56	Sale	64¾	Sale	61	Sale	61 July 31	73¾ July 19	32½ Apr. 4	73¾ July 19
176,000	643,000	Amer Radiator deb 4½s..1947	95⅝	Sale	98½	Sale	99	Sale	97¼ July 26	100¾ July 8	83 Apr. 20	100¾ July 8
		Amer Rolling Mills—										
491,000	2,347,000	Deb s f 5s.....1948	46	Sale	70½	Sale	72⅝	Sale	70½ July 1	81 July 10	33 Apr. 1	81 July 10
9,339,000	12,548,000	4½% notes.....1933	62¾	Sale	91	Sale	98	Sale	91 July 1	105 July 13	45 Apr. 4	105 July 13
100,000	208,000	Amer Seating 6s.....1936	----	----	50	Sale	----	----	48¼ July 3	51 July 5	22 Apr. 18	51 July 5
15,000	139,000	Amer Thread 5½s.....1938	----	----	101	Sale	----	----	101 July 1	101⅞ July 21	96¼ Jan. 25	101⅞ July 21
257,000	1,701,000	Appalachian El Pr 5s....1956	91¾	Sale	88½	Sale	91⅛	Sale	88 July 1	91¾ July 25	71½ Apr. 20	97¼ Jan. 16
30,000	194,000	Appalachian Power 6s...2024	----	----	83¼	Sale	----	----	80 July 21	84 July 3	63 May 1	85⅛ Feb. 3
23,000	246,000	5s.....1941	103¾	Sale	----	----	----	----	102 July 26	104¼ July 10	94 Apr. 6	105 Feb. 16
305,000	1,830,000	Arkansas Pr & Lt 5s.....1956	85½	Sale	75½	Sale	80	Sale	75 July 3	83½ July 19	62 Apr. 30	90⅝ Jan. 12
------	22,000	Arnold Print Works 6s...1941	51	Sale	----	----	----	----	----	----	35¾ Apr. 18	61 Feb. 3
748,000	4,392,000	Associated Elec 4½s.....1953	46	Sale	38	Sale	40⅞	Sale	35½ July 5	47½ July 19	25⅛ Apr. 3	47½ Jan. 11
84,000	501,000	Assoc Gas & Elec 4½s...1948	21½	Sale	----	----	----	----	17¾ July 3	26½ July 20	12½ Mar. 25	27 Jan. 26
------	3,000	4½s registered.....1948	----	----	----	----	----	----	----	----	a12 May 22	a16 May 27
2,811,000	11,057,000	5s.....1968	21⅞	Sale	17	Sale	20	Sale	16⅞ July 1	26¼ July 19	13 Mar. 28	27 Jan. 11
62,000	103,000	5s registered.....1968	----	----	----	----	19	Sale	18 July 6	24 July 19	13 Mar. 29	25 Jan. 31
413,000	2,122,000	5½s inv ctfs.....1938	21	Sale	18¾	Sale	22	Sale	18½ July 5	26½ July 19	13 Mar. 27	26½ July 19
2,000	94,000	5½s inv certifs reg....1938	----	----	----	----	----	----	19 July 13	21¾ July 26	12½ Mar. 31	25¾ Jan. 28
1,741,000	11,787,000	6½s series C.....1949	20½	Sale	17	Sale	18¾	Sale	16¼ July 1	24½ July 19	11¼ Mar. 28	26¼ Jan. 26
------	9,000	6½s C registered.....1949	----	----	----	----	----	----	----	----	15 May 18	24¼ Jan. 31
136,000	980,000	5½s.....1977	----	----	21⅛	Sale	22	Sale	20¾ July 5	27 July 19	16 Mar. 27	35¾ Jan. 27
1,475,000	8,753,000	Conv deb 5s.....1950	22⅞	Sale	17⅛	Sale	20	Sale	17 July 1	26¾ July 19	13¼ Mar. 27	28 Jan. 26
------	2,000	5s registered.....1950	----	----	----	----	----	----	----	----	19½ May 8	19½ May 8
55,000	930,000	Assoc Rayon Corp 5s....1950	----	----	----	----	----	----	41 July 26	51 July 10	33 Apr. 19	52 Jan. 10
------	30,000	Assoc Simmons Hard 6½s 1933	----	----	----	----	----	----	----	----	6 Mar 31	15 May 31
2,000	53,000	Assoc Telep Co Ltd 5s...1965	----	----	----	----	----	----	87 July 17	87 July 17	75 Mar. 2	89½ Jan. 11
470,000	2,048,000	Assoc Tel & Tel 5½s A...1955	26½	Sale	40	Sale	44⅝	Sale	39⅞ July 1	47½ July 13	15¼ Feb. 24	47½ July 13
839,000	4,239,000	Assoc Tel Util 5½s.....1944	19⅞	Sale	13¾	Sale	15½	Sale	12⅝ July 5	17½ July 7	5 Mar. 29	24½ Jan. 17
39,000	506,000	2-year 6% secured notes.'33	37½	Sale	----	----	----	----	20 July 3	25 July 7	11 Apr. 29	53½ Jan. 16
20,000	222,000	Atlas Plywood 5½s.....1943	41	Sale	----	----	----	----	51 July 8	51½ July 12	27 Mar. 30	53 June 20
		Baldwin Locomotive Works										
1,704,000	3,293,000	5½% notes.....1933	83¾	Sale	96½	Sale	----	----	96½ July 1	120½ July 19	50 Apr. 3	120½ July 19
8,688,000	9,463,000	5½s ctfs of dep.....1933	----	----	91¾	Sale	104⅛	Sale	91½ July 1	121½ July 18	48½ Apr. 5	121½ July 18
353,000	353,000	6s with warrants.....1938	----	----	----	----	103	Sale	102 July 31	113 July 27	102 July 31	113 July 27
183,000	183,000	6s without warrants...1938	----	----	----	----	71⅝	Sale	70 July 31	72¼ July 28	70 July 31	72¼ July 28
634,000	7,418,000	Balt & Ohio RR 5s F.....1996	38¼	Sale	65	Sale	69	Sale	63½ July 21	73½ July 19	32 Feb. 27	73½ July 19
310,000	1,950,000	Bell Tel of Canada 5s....1955	97¼	Sale	98¾	Sale	98⅜	Sale	98 July 13	100 July 5	87 Mar. 3	100⅜ Jan. 16
308,000	1,869,000	1st M 5s ser B June 1 1957	97½	Sale	98½	Sale	98⅜	Sale	97 July 22	100 July 6	85½ Apr. 5	100 Jan. 11
121,000	453,000	5s series C.....1960	97½	Sale	99	Sale	98½	Sale	97½ July 22	99⅜ July 19	87 Mar. 31	100⅛ Jan. 13
10,000	93,000	Bethlehem Steel 6s.....1998	----	----	108	Sale	109	Sale	107½ July 27	110 July 1	99 May 4	112 June 27
29,000	454,000	Binghamton L H & P 5s..1946	----	----	----	----	95	Sale	91 July 10	95½ July 19	85 Apr. 20	102 Jan. 12
80,000	421,000	Birmingham Elec 4½s...1968	----	----	70	Sale	67	Sale	67 July 21	71 July 13	58¾ May 2	80 Jan. 16
94,000	366,000	Birmingham Gas 5s.....1959	----	----	----	----	----	----	58 July 21	66 July 7	40 Feb. 28	66 July 7
------	23,000	Boston & Albany RR 4s..1933	----	----	----	----	----	----	----	----	97½ Mar. 30	102 Apr. 15
45,000	210,000	Boston Consol Gas 5s...1947	----	----	104¾	Sale	104	Sale	104½ July 27	105 July 7	99¼ Apr. 28	105 Jan. 20
79,000	551,000	Broad River Power 5s A..1954	45	Sale	42½	Sale	----	----	40½ July 1	48¾ July 19	27½ Apr. 7	48¾ Jan. 11
1,000	120,000	Buffalo Gen Elec 5s.....1956	----	----	----	----	----	----	105 July 7	105 July 7	99½ Mar. 2	106½ Feb. 6
16,000	270,000	1st & ref 5s.....1939	----	----	----	----	106½	Sale	106 July 21	106½ July 31	101 Feb. 28	107½ Jan. 27
25,000	153,000	Canada Nor Power 5s....1953	----	----	----	----	74	Sale	74 July 28	78 July 17	59 Mar. 31	78 July 17
73,000	570,000	Canadian Nat Rys 7s....1935	----	----	----	----	100¼	Sale	100¼ July 31	102½ July 7	98 Apr. 3	102½ June 30
1,977,000	4,771,000	Canadian Pacific Ry 6s..1942	90⅛	Sale	100¼	Sale	106¼	Sale	100¼ July 1	113½ July 10	70½ Jan. 31	113½ July 10
4,000	62,000	Capital Admin 5s A.....1953	----	----	----	----	----	----	77½ July 7	83 July 22	67 Apr. 11	83 July 22
19,000	70,000	Without warrant.....1953	----	----	----	----	----	----	77 July 22	80 July 13	67¼ Apr. 17	80 July 13
292,000	78,000	Carolina Pr & Lt 5s.....1956	64¾	Sale	72¾	Sale	76	Sale	72 July 6	79¾ July 19	54 Apr. 3	79¾ July 19
157,000	823,000	Caterpillar Tractor 5s...1935	----	----	98½	Sale	99	Sale	98 July 7	99 July 5	88 Mar. 29	99 July 5
206,000	767,000	Cedar Rap Mfg & Pow 5s.1953	96⅛	Sale	95	Sale	----	----	94⅝ July 1	99½ July 20	86½ Mar. 31	99½ July 20
22,000	267,000	Cent Arizona L & P 5s...1960	----	----	----	----	----	----	86 July 3	91 July 20	77¾ Apr. 12	93¼ Jan. 31
14,000	131,000	Central German Pow 6s..1934	59¾	Sale	38	Sale	----	----	38 July 1	40 July 14	37 June 26	64⅞ Jan. 24
39,000	135,000	Cent Illinois Light 5s....1943	----	----	----	----	----	----	103 July 6	105 July 11	98¾ Apr. 4	105 Jan. 23
108,000	1,903,000	Cent Ill Pub Serv 4½s F.1967	71¾	Sale	64	Sale	70	Sale	63½ July 6	74½ July 19	48⅝ Apr. 28	74½ July 19
76,000	473,000	5s series E.....1956	75½	Sale	----	----	77	Sale	69¼ July 10	80 July 27	52 Apr. 21	80 July 27
91,000	838,000	5s Series G.....1968	75½	Sale	----	----	73¾	Sale	70½ July 11	77 July 18	53 Apr. 11	78 Jan. 11
88,000	372,000	4½s series H.....1981	----	----	63	Sale	70	Sale	63 July 1	72¼ July 18	49½ Apr. 29	73 Jan. 10
11,000	139,000	Cent Maine Pow 4½s E..1957	----	----	----	----	----	----	85¼ July 10	86 July 21	81¾ May 26	93¼ Jan. 31
43,000	257,000	5s series D.....1955	----	----	92½	Sale	----	----	91½ July 6	94 July 10	85 May 5	101 Jan. 11
55,000	629,000	Cent Ohio Lt & Pr 5s A..1950	----	----	----	----	----	----	70 July 15	76 July 3	53 Apr. 17	76 Jan. 31
46,000	356,000	Central Power 5s ser D..1957	74	Sale	69	Sale	----	----	67 July 22	72 July 12	49 Apr. 10	75 Jan. 4
384,000	2,488,000	Central Pow & Lt 5s.....1956	65½	Sale	61¾	Sale	62	Sale	59 July 6	65 July 18	42 Apr. 7	67 Jan. 12
105,000	2,534,000	Cent Pub Serv deb 5½s..1949	2	Sale	2¾	Sale	----	----	2¾ July 1	5 July 19	½ Jan. 31	5 July 19
16,000	176,000	5½s without warrants.1949	a1¼	Sale	----	----	----	----	2¾ July 6	3⅞ July 14	¾ Jan. 31	4¼ Mar. 16
407,000	2,252,000	Cent States Elec 5s.....1948	41	Sale	50	Sale	45⅞	Sale	45½ July 31	56 July 19	27¾ Apr. 6	56 July 19
760,000	3,516,000	5½s with warrants ..1954	41½	Sale	50⅛	Sale	47½	Sale	46¾ July 24	56½ July 17	28 Apr. 3	56½ July 17
22,000	119,000	5½s without warrants.1954	----	----	----	----	----	----	51½ July 7	53½ July 14	29 Apr. 19	53½ July 14
513,000	2,090,000	Cent States Pr & Lt 5½s.1953	37¼	Sale	40½	Sale	44½	Sale	40 July 1	54 July 19	23 Apr. 3	54 July 19
		Chicago Dist El Generating										
118,000	972,000	4½s series A.....1970	80	Sale	----	----	76¼	Sale	74 July 25	82¼ July 20	58½ Apr. 21	84½ Jan. 27
103,000	465,000	Deb 5½s.....1935	88	Sale	----	----	92	Sale	83⅝ July 8	92¾ July 19	74 Apr. 6	94 Jan. 27
		Chicago Junction Rys &										
11,000	86,000	Union Stock Yards 5s..1940	96	Sale	----	----	----	----	98 July 6	98¼ July 8	93½ May 1	98¼ July 8
43,000	335,000	Chic Pneum Tool 5½s...1942	----	----	----	----	57	Sale	55 July 21	65¾ July 5	23½ Jan. 18	65¾ July 5
126,000	670,000	Chic Rys 5s ctfs of dep 1927	51½	Sale	----	----	66	Sale	61 July 3	66¼ July 28	47 Mar. 22	66¼ July 28
33,000	173,000	Cincinnati Street Ry 5½s1952	----	----	----	----	56	Sale	56 July 31	62½ July 19	41½ May 4	65 June 8
34,000	180,000	6s series B.....1955	----	----	60	Sale	----	----	60 July 1	65 July 14	48½ Apr. 28	65 June 12
145 000	1,452,000	Cities Service 5s.....1966	----	----	40	Sale	34	Sale	33 July 31	41⅝ July 11	24½ Mar. 31	44 May 31
2,494,000	23,489,000	Conv deb 5s.....1950	34⅝	Sale	41¼	Sale	34¼	Sale	29½ July 21	42½ July 7	24¾ Mar. 3	45½ May 31
------	10,000	5s registered.....1950	----	----	----	----	----	----	----	----	a32½ Feb. 18	35 Jan. 6
286,000	2,320,000	Cities Service Gas 5½s..1942	44¾	Sale	60	Sale	58½	Sale	58½ July 31	67 July 19	42 Mar. 3	67 July 19
------	3,000	5½s reg.....1942	----	----	----	----	----	----	----	----	47¼ Feb. 21	49¼ Feb. 16
63,000	747,000	Cities Serv Gas Pipe L 6s.1943	55	Sale	75	Sale	68	Sale	68 July 31	76 July 11	54 Jan. 3	78½ June 28
676,000	4,995,000	Cities Service P & L 5½s.1952	37½	Sale	41½	Sale	35¾	Sale	34 July 31	42¾ July 7	25 Apr. 3	43¾ June 8
306,000	2,400,000	5½s gold deb 1949	36⅝	Sale	41¼	Sale	36½	Sale	36¼ July 26	43 July 18	25¼ Apr. 6	43½ June 8
------	2,000	5½s registered.....1949	----	----	----	----	----	----	----	----	21 May 10	31 May 10
17,000	316,000	Cleve Elec Illum 5s.....1954	107	Sale	----	----	----	----	106¾ July 8	107¼ July 7	102¾ Apr. 25	108¼ Jan. 11
32,000	260,000	5s series B.....1961	----	----	----	----	----	----	107 July 20	108 July 24	102⅝ Mar. 21	110 Jan. 11
94,000	1,035,000	5s.....1939	105¼	Sale	105¼	Sale	105	Sale	104¾ July 24	106 July 13	101¾ Mar. 3	106⅝ Jan. 2
		Commerz und Privat										
251,000	3,731,000	Bank 5½s.....1937	63	Sale	48	Sale	49	Sale	46½ July 8	51½ July 14	46¼ June 23	66¾ Jan. 25
94,000	757,000	Commonw Edison 4½s...1957	99	Sale	----	----	96¾	Sale	93¾ July 5	96¾ July 31	83½ Apr. 25	101¾ Jan. 11
89,000	876,000	5s series A.....1953	105½	Sale	103	Sale	103¾	Sale	101 July 21	104 July 7	91½ Apr. 22	106½ Jan. 4
103,000	1,047,000	5s series B.....1954	104⅞	Sale	102⅜	Sale	103½	Sale	101 July 20	104½ July 11	92 Apr. 27	105½ Jan. 5
134,000	1,062,000	4½s series C.....1956	100	Sale	95	Sale	96¾	Sale	94 July 6	97 July 21	83½ Apr. 21	102¼ Jan. 9
161,000	939,000	4½s series E.....1960	99½	Sale	94	Sale	96½	Sale	92⅞ July 6	97 July 31	82 Apr. 21	101 Jan. 12
629,000	3,128,000	4s series F.....1981	90	Sale	84⅞	Sale	87	Sale	84¾ July 1	87¾ July 20	74½ Apr. 20	93½ Jan. 11
------	1,000	4s registered.....1981	----	----	----	----	----	----	----	----	80 May 11	80 May 11
291,000	2,977,000	5½s series G.....1962	106	Sale	102⅞	Sale	104⅜	Sale	102⅞ July 1	104¾ July 18	95 Apr. 20	106¾ Jan. 3
324,000	1,893,000	Com'w'lth Subsid 5½s A.1948	80	Sale	78½	Sale	80	Sale	75 July 24	87½ July 17	57 Apr. 21	87½ July 17
390,000	1,345,000	Community Pow & Lt 5s.1957	46½	Sale	50¼	Sale	54½	Sale	47 July 3	59 July 17	36¼ Apr. 4	59 July 17
------	18,000	Conn Lighting & Pow 7s.1951	----	----	----	----	----	----	----	----	110 Mar. 22	113¾ Feb. 15
7,000	34,000	5½s series B.....1954	----	----	----	----	----	----	107 July 17	108¼ July 6	102⅝ Mar. 1	110½ Jan. 20
49,000	252,000	4½s series C.....1956	----	----	102	Sale	----	----	101½ July 7	105 July 22	97¼ May 13	105⅝ Feb. 15
43,000	413,000	5s series D.....1962	105¼	Sale	105	Sale	----	----	104¾ July 5	106½ July 15	100 Mar. 2	107½ Feb. 9
283,000	3,271,000	Conn River Power 5s....1952	97⅝	Sale	----	----	99⅜	Sale	97⅜ July 5	99½ July 19	89 May 2	100 Jan. 9
5,000	71,000	Consol Gas of Balt 5s....1939	----	----	----	----	----	----	105 July 24	106 July 6	102½ May 5	108½ Jan. 12
24,000	155,000	4½s.....1954	105¼	Sale	----	----	----	----	105 July 5	105¾ July 19	97⅞ Apr. 21	107¾ Jan. 24

For footnotes see page 56

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
		Consol G E L & P Balt—										
------	133,000	5½s series E 1952	106½	Sale	-----	-----	-----	-----	-----	-----	97⅞ June 10	106½ Jan. 3
52,000	199,000	4½s series G 1969	105⅝	Sale	-----	-----	105	Sale	104½ July 10	105½ July 10	98 Apr. 8	106 Jan. 11
51,000	482,000	4½s series H 1970	-----	-----	-----	-----	-----	-----	102⅝ July 3	105¼ July 27	96¼ Apr. 25	107¼ Jan. 10
402,000	2,606,000	1st ref s f 4s 1981	99	Sale	97½	Sale	99¼	Sale	96¼ July 12	99¾ July 3	89 May 4	99¾ July 3
------	562,000	4s new 1981	-----	-----	-----	-----	-----	-----	-----	-----	97¾ Jan. 19	99 Jan. 5
64,000	757,000	Consol G E L & P 4½s 1935	103½	Sale	103⅛	Sale	-----	-----	102½ July 22	103¼ July 26	99⅞ Mar. 2	104⅛ Feb. 4
		Consol Gas Utilities—										
126,000	787,000	6½s with warrants 1943	5	Sale	-----	-----	15	Sale	11 July 5	15½ July 18	4 Apr. 15	15½ July 18
175,000	1,297,000	1st & coll 6s ser \ 1943	25	Sale	-----	-----	43	Sale	42½ July 3	48½ July 13	21 Jan. 4	48½ July 13
------	1,000	6s A registered 1943	-----	-----	-----	-----	-----	-----	-----	-----	35 May 17	35 May 17
------	4,000	Consol Publishers 6½s 1936	47½	Sale	-----	-----	-----	-----	-----	-----	4 Jan. 30	52 Jan. 1
------	9,000	7¼% stamped 1936	-----	-----	-----	-----	-----	-----	-----	-----	30 Mar. 21	45 Jan. 13
412,000	2,198,000	Consumers Power 4½s 1958	103	Sale	99¼	Sale	102½	Sale	99⅛ July 3	102¾ July 27	90½ Apr. 20	104¾ Jan. 9
153,000	1,246,000	1st & ref 5s 1936	105½	Sale	104½	Sale	-----	-----	104¼ July 3	105½ July 18	100 Mar 3	106 Jan. 5
734,000	5,848,000	Continental G & El 5s 1958	57½	Sale	63	Sale	57	Sale	55¾ July 28	64⅞ July 3	37 Apr 1	65½ June 9
339,000	1,654,000	Continental Oil 5½s 1937	96¾	Sale	98⅞	Sale	100	Sale	98¾ July 3	100½ July 12	92 Mar. 3	100½ July 12
21,000	22,000	Cosgrove Meehan 6½s 1945	-----	-----	-----	-----	-----	-----	8½ July 5	11 July 7	7½ June 30	11 July 7
97,000	814,000	Crane Co 5s 1940	69	Sale	91	Sale	87	Sale	85½ July 24	91⅛ July 5	65 Apr. 17	92 June 28
235,000	776,000	Crucible Steel 5s 1940	-----	-----	65	Sale	75½	Sale	65 July 1	81¾ July 19	25 Apr. 5	81¾ July 19
20,000	170,000	Cuban Telephone 7½s 1941	-----	-----	-----	-----	-----	-----	78 July 10	81 July 19	55½ Apr. 12	81 July 19
------	11,000	Cuban Tobacco 5s 1944	-----	-----	-----	-----	-----	-----	-----	-----	40 Jan. 11	40 Jan. 11
491,000	1,570,000	Cudahy Pack deb 5½s 1937	91½	Sale	97⅝	Sale	99½	Sale	97⅝ July 11	100¾ July 20	87 Mar. 3	100⅝ July 20
44,000	401,000	5s 1946	103¼	Sale	-----	-----	103¾	Sale	102½ July 21	104¾ July 5	99 Mar. 31	105 June 12
98,000	490,000	Cumberland Co P & L 4½s '56	-----	-----	84½	Sale	-----	-----	83¾ July 3	89 July 8	72 May 4	91¾ Feb. 10
28,000	251,000	Dallas P & L 5s series C 1952	-----	-----	99¾	Sale	-----	-----	99¾ July 1	102¼ July 25	98¾ May 6	103½ Feb. 11
63,000	388,000	6s series A 1949	105¾	Sale	105½	Sale	-----	-----	104¼ July 6	106½ July 27	100 Apr. 21	108½ Jan. 17
169,000	1,647,000	Dayton P & L 1st & ref 5s '41	105	Sale	-----	-----	104⅝	Sale	104½ July 25	106 July 7	99 Apr. 20	106½ Jan. 16
85,000	435,000	Delaware Elec Pow 5½s 1959	-----	-----	84½	Sale	84½	Sale	84 July 3	85½ July 19	60 Apr. 5	85½ June 28
53,000	371,000	Denver Gas & Elec 5s 1949	-----	-----	-----	-----	100	Sale	100 July 3	101½ July 19	96½ Apr. 27	102¼ Jan. 9
76,000	216,000	Derby Gas & Elec 5s 1946	-----	-----	-----	-----	-----	-----	72 July 11	83 July 24	60 May 2	83 July 24
70,000	489,000	Detroit City Gas 5s B 1950	90	Sale	81½	Sale	84	Sale	81½ July 1	86½ July 17	68 May 1	91 Jan. 12
166,000	850,000	6s series A 1947	95	Sale	-----	-----	-----	-----	92¾ July 3	95½ July 21	75 Mar. 3	98½ Jan. 12
18,000	109,000	Detroit Int Bdge 6½s 1952	-----	-----	9	Sale	-----	-----	7 July 27	9 July 1	3 Mar. 21	9¾ June 15
3,000	48,000	6½s certifs of deposit 1952	-----	-----	-----	-----	-----	-----	4¼ July 27	8 July 3	2 Jan. 11	8 July 3
19,000	83,000	25-yr s f deb 7s 1952	-----	-----	-----	-----	-----	-----	2¼ July 5	3½ July 18	½ Mar. 21	4½ June 10
6,000	31,000	7s certifs of deposit 1952	-----	-----	-----	-----	-----	-----	1⅜ July 10	2¼ July 3	½ Jan. 17	3 June 12
		Dixie Gulf Gas 6½s 1937										
109,000	509,000	with warrants	76¾	Sale	91½	Sale	91½	Sale	90 July 22	94¼ July 17	70 Apr. 12	94¼ July 17
14,000	105,000	Duke Power Co 4½s 1967	100½	Sale	95½	Sale	-----	-----	95½ July 1	101¾ July 7	88 Mar. 26	102 Jan. 18
16,000	93,000	East Util Associates 5s 1935	-----	-----	-----	-----	-----	-----	95½ July 5	96¼ July 24	90 May 18	98½ Jan. 11
122,000	1,428,000	Eastern Util Invest 5s A 1954	19	Sale	16¾	Sale	18	Sale	16¾ July 1	21 July 19	9¼ Feb. 24	23 Jan. 9
------	12,000	Edison Elec Ill (Bos) 4½% '33	-----	-----	-----	-----	-----	-----	-----	-----	99⅜ Mar. 3	100⅞ Jan. 17
215,000	2,321,000	5s 1933	102¾	Sale	-----	-----	102¼	Sale	102 July 22	102½ July 15	99⅛ Apr. 21	103¾ Jan. 26
225,000	3,247,000	5% notes 1935	103	Sale	102¼	Sale	102⅛	Sale	101⅛ July 27	103 July 10	98½ Apr. 26	103½ Jan. 23
1,293,000	8,342,000	Elec Pow & Lt 5s 2030	39	Sale	45¼	Sale	47	Sale	45¼ July 1	59 July 19	21 Apr. 6	59 July 19
17,000	72,000	Elmira Wat Lt & RR 5s 1956	-----	-----	-----	-----	-----	-----	74 July 14	76¾ July 5	67 May 10	88 Jan. 27
10,000	157,000	El Paso Elec 5s A 1950	83	Sale	-----	-----	81	Sale	80¾ July 6	83 July 19	65 Apr. 12	86½ Jan. 11
10,000	41,000	El Paso Nat Gas 6½s A 1943	-----	-----	-----	-----	-----	-----	60 July 24	61 July 18	40 Apr. 10	61 July 18
------	1,000	6½s 1938	-----	-----	-----	-----	-----	-----	-----	-----	50 Jan. 21	50 Jan. 21
221,000	982,000	Empire Dist Elec 5s 1952	-----	-----	53¼	Sale	63	Sale	53¼ July 1	68 July 17	37 Apr. 6	68 July 17
506,000	2,815,000	Empire Oil & Refining 5½s '42	-----	-----	49¼	Sale	53¼	Sale	48¾ July 3	58⅛ July 20	28¼ Apr. 12	58⅛ July 20
------	29,000	5½% registered 1942	-----	-----	-----	-----	-----	-----	-----	-----	48¾ June 12	50 June 27
		Ercole Marel Elec Mfg										
79,000	472,000	6½s with warrants 1953	67½	Sale	72½	Sale	-----	-----	70 July 10	76 July 24	66 Apr. 3	76¾ Feb. 3
14,000	298,000	Erie Lighting 5s 1967	97¼	Sale	-----	-----	-----	-----	93 July 20	95 July 13	88 May 3	104 Jan. 26
		European Elec 6½s 1965										
118,000	1,000,000	Without warrants	63	Sale	-----	-----	-----	-----	70¼ July 5	75 July 15	60 Mar. 18	75 July 15
		European Mtge & Inv										
38,000	744,000	7s Series C 1967	33	Sale	36	Sale	38	Sale	36 July 1	38½ July 18	23 Apr. 18	38½ July 18
170,000	416,000	Fairbanks Morse & Co 5s 1942	48	Sale	-----	-----	69	Sale	67 July 3	72½ July 13	46 Apr. 4	72½ July 13
3,000	46,000	Farmers Nat Mtg Inst 7s 1963	-----	-----	-----	-----	-----	-----	38¾ July 3	43¾ July 20	24 Mar. 31	43¾ July 20
------	10,000	Federal Sugar Ref 6s 1933	-----	-----	-----	-----	-----	-----	-----	-----	2½ Jan. 19	9 June 7
315,000	1,632,000	Federal Water Service 5s 1954	33	Sale	35¼	Sale	36	Sale	35 July 31	43 July 13	18 Apr. 17	43 July 13
		Finland Residential Mtge										
95,000	720,000	Bank 6s 1961	38	Sale	-----	-----	-----	-----	58½ July 5	68 July 17	38 Jan. 3	68 July 17
145,000	935,000	Firestone Cotton Mills 5s 1948	80	Sale	88¾	Sale	89	Sale	87½ July 27	89½ July 7	68 Mar. 30	89½ July 7
203,000	646,000	Firestone T & R Cal 5s 1942	86¼	Sale	-----	-----	92¼	Sale	91 July 8	92½ July 26	71 Apr. 3	92½ July 26
		First Bohemian Glass Wks										
4,000	28,000	1st 7s without warr 1957	-----	-----	-----	-----	-----	-----	62 July 3	65 July 6	60 Jan. 5	65¼ Jan. 25
74,000	1,029,000	Fisk Rubber 5½s 1931	-----	-----	-----	-----	-----	-----	57½ July 6	63¼ July 17	37 Mar. 1	63¼ July 17
146,000	1,092,000	Florida Pow Corp 5½s A 1979	58¾	Sale	67	Sale	66	Sale	66 July 31	74 July 12	44 Apr. 3	74 June 12
503,000	4,070,000	Florida Power & Lt 5s 1954	62¼	Sale	69¾	Sale	65¾	Sale	64¼ July 26	70¾ July 3	48 Mar. 31	70¾ July 3
431,000	1,432,000	Gary Elec & Gas 5s A 1934	71	Sale	54	Sale	58½	Sale	53½ July 5	63¾ July 17	35½ Mar. 29	72 Jan. 3
448,000	3,180,000	Gatineau Power 5s 1956	67	Sale	73¼	Sale	76	Sale	73¼ July 1	83½ July 19	59¾ Apr. 4	83½ July 19
119,000	846,000	6s 1941	47	Sale	-----	-----	69	Sale	66¼ July 3	72¾ July 19	39 Mar. 3	72¾ July 19
86,000	694,000	6s series B 1941	44½	Sale	-----	-----	66¼	Sale	66¼ July 31	73 July 19	39 Mar. 2	73 July 19
87,000	380,000	Gen Bronze conv deb 6s 1940	-----	-----	66¼	Sale	-----	-----	66 July 2	73½ July 8	43½ Apr. 10	73½ July 8
		Gen Motors Accept Corp—										
29,000	233,000	5% serial notes 1934	-----	-----	-----	-----	102	Sale	102 July 6	102⅞ July 7	100¼ Mar. 17	103½ June 5
39,000	367,000	5% serial notes 1935	-----	-----	-----	-----	-----	-----	103⅛ July 5	103¾ July 3	99 Mar. 15	103¾ July 3
44,000	387,000	5% serial notes 1936	103¼	Sale	-----	-----	-----	-----	103⅜ July 6	104⅜ July 7	100 Mar. 2	104⅜ July 7
7,000	40,000	Gen Pub Serv Co 5s 1953	-----	-----	-----	-----	-----	-----	60 July 27	71½ July 15	60 July 27	75 Jan. 17
48,000	297,000	Gen Pub Utilities 6½s 1933	24	Sale	44⅛	Sale	-----	-----	40 July 10	48 July 20	17½ Mar. 30	48 July 20
251,000	896,000	6½s series A 1956	-----	-----	35¾	Sale	34	Sale	32 July 6	37 July 18	12 Mar. 29	38 June 24
8,000	114,000	Gen Rayon Ltd 6s A 1948	23	Sale	-----	-----	-----	-----	36 July 14	42 July 8	20 Mar. 16	60 June 12
		General Refractories—										
54,000	204,000	5s ctfs of deposit 1933	-----	-----	104¾	Sale	-----	-----	104¾ July 1	120 July 3	90¼ June 14	120 July 3
61,000	61,000	6s 1938	-----	-----	-----	-----	106¼	Sale	103 July 22	108¼ July 28	103 July 22	108¼ July 28
		Gen Vending Corp—										
16,000	46,000	6s with warr Aug 15 1937	-----	-----	-----	-----	-----	-----	3 July 5	7 July 14	3½ June 1	7 July 14
73,000	1,000,000	Gen Wat Wks & El 5s A 1943	46	Sale	55½	Sale	55½	Sale	55 July 24	58¾ July 17	38½ Mar. 2	60 May 26
------	323,000	6s series B 1944	13	Sale	-----	-----	-----	-----	-----	-----	9½ June 3	18 Feb. 7
------	27,000	Georgia Carolina Pow 5s 1952	-----	-----	-----	-----	-----	-----	-----	-----	84½ Jan. 5	91 Feb. 9
638,000	4,719,000	Georgia Power ref 5s 1967	85½	Sale	75½	Sale	78⅝	Sale	75½ July 1	80½ July 19	60 Apr. 20	80⅞ Jan. 12
121,000	365,000	Georgia Pow & Lt 5s 1978	-----	-----	65	Sale	66	Sale	61 July 26	70¾ July 12	40 Apr. 12	70¾ July 12
		Gesfuerel—										
247,000	1,077,000	6s without warrants 1953	63½	Sale	40½	Sale	48½	Sale	40¼ July 14	48¾ July 25	31¼ June 7	69¼ Jan. 10
121,000	996,000	Gillette Safety Razor 5s 1940	101¼	Sale	-----	-----	-----	-----	93 July 21	96 July 14	89 Apr. 21	102 Feb. 16
1,056,000	3,978,000	Glen Alden Coal 4s 1965	57½	Sale	58	Sale	64¼	Sale	57½ July 6	71⅛ July 18	45 Apr. 18	71⅛ July 18
89,000	434,000	Glidden (The) 5½s 1935	81	Sale	92	Sale	92½	Sale	92 July 1	93¼ July 18	75 Apr. 25	93½ June 28
		Gobel (Adolf) 6½s ser A 1935										
687,000	1,376,000	With warrants	-----	-----	82½	Sale	85	Sale	80 July 22	93⅜ July 13	55 Feb. 25	93⅜ July 13
5,000	59,000	Godchaux Sugars 7½s 1941	-----	-----	-----	-----	99½	Sale	99½ July 28	100 July 17	77 Feb. 1	100 July 17
		Grand (F & W) Properties—										
31,000	81,000	Conv deb 6s 1948	-----	-----	8	Sale	8¾	Sale	8¾ July 31	10 July 11	7 Apr. 8	12 Jan. 12
8,000	47,000	6s ctfs of dep 1948	-----	-----	-----	-----	7¼	Sale	6¾ July 24	9 July 18	6¾ July 24	10¼ Feb. 14
81,000	561,000	Grand Trunk Ry 6½s 1936	-----	-----	98¾	Sale	100½	Sale	98¾ July 1	102 July 14	94 Apr. 3	102 July 14
77,000	278,000	Grand Trunk West Ry 4s 1950	-----	-----	-----	-----	66½	Sale	65 July 22	68½ July 5	50 Apr. 15	69¾ June 14
71,000	348,000	Great Northern Pow 5s 1935	100¾	Sale	99½	Sale	100	Sale	99 July 5	100⅛ July 19	89 Apr. 27	101 Jan. 6
77,000	783,000	Gt West Power Calif 5s 1946	-----	-----	102½	Sale	103¾	Sale	102½ July 1	104 July 17	93 May 3	106½ Jan. 11
61,000	203,000	Guantanamo & W Ry 6s 1958	-----	-----	-----	-----	-----	-----	24½ July 3	36 July 7	12½ Apr. 19	36 July 7
		Guardian Investors Corp—										
34,000	188,000	5s series A 1948	-----	-----	-----	-----	-----	-----	44 July 28	47 July 17	26½ Apr. 6	50 June 12
276,000	1,657,000	Gulf Oil of Pa deb 5s 1937	100¾	Sale	100⅜	Sale	102¼	Sale	100 July 7	102¼ July 17	92 Apr. 20	102¼ July 17
283,000	1,441,000	Sinking fund deb 5s 1947	99¼	Sale	100	Sale	-----	-----	99⅝ July 3	101½ July 19	92 Mar. 3	101½ July 19
136,000	715,000	Gulf States Util 5s 1956	75	Sale	78¾	Sale	81¼	Sale	75 July 5	81¾ July 18	50 Apr. 4	82 Jan. 5
25,000	204,000	4½s series B 1961	70½	Sale	-----	-----	-----	-----	73 July 3	76 July 10	53 Apr. 15	76¾ June 30
63,000	293,000	Hackensack Water 5s A 1977	-----	-----	99¼	Sale	-----	-----	98¾ July 11	100¾ July 26	90¾ Apr. 25	100¾ June 26
86,000	1,389,000	5s 1938	-----	-----	100⅝	Sale	103⅛	Sale	100⅜ July 1	103¼ July 31	96 Mar. 3	103 July 20
130,000	666,000	Hall Printing 5½s A 1947	59	Sale	68¾	Sale	-----	-----	66½ July 21	72½ July 14	49 Mar. 2	72½ July 14
15,000	256,000	Hamburg Elec Co 7s 1935	-----	-----	-----	-----	-----	-----	71⅝ July 6	76½ July 27	62¼ Apr. 18	86¾ Jan. 10
147,000	1,100,000	Hamburg El & Und Ry 5½s 38	63½	Sale	56½	Sale	-----	-----	55 July 1	61 July 7	43 Apr. 17	72½ Jan. 20
49,000	362,000	Hanna (The M A) Co 6s 1934	-----	-----	-----	-----	101½	Sale	100½ July 3	101⅝ July 13	92 Jan. 20	101⅝ July 13
90,000	391,000	Hood Rubber 7s 1936	-----	-----	69	Sale	73	Sale	69 July 1	78 July 13	44 Feb. 21	78 July 13
67,000	434,000	5½s Oct 15 1936	35½	Sale	-----	-----	63	Sale	59 July 5	68 July 27	31⅛ Mar. 2	68 July 27
61,000	217,000	Houston Gulf Gas 6½s 1943	-----	-----	-----	-----	-----	-----	38½ July 3	52 July 20	21½ Mar. 31	52 July 20
140,000	835,000	6s 1943	-----	-----	51	Sale	56¼	Sale	50½ July 3	61 July 20	31¼ Mar. 3	61 July 20
120,000	568,000	Houston Lt & Pr 5s A 1953	101⅝	Sale	100¼	Sale	100¼	Sale	99½ July 7	101 July 28	88 May 5	104 Jan. 6
32,000	327,000	4½s series D 1978	-----	-----	-----	-----	-----	-----	92⅝ July 3	95 July 14	78½ Apr. 26	96½ Jan. 9
111,000	733,000	4½s series E 1981	-----	-----	-----	-----	-----	-----	92 July 6	94⅞ July 13	79½ Apr. 21	96¼ Jan. 9

For footnotes see page 56

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices
$	$	**BONDS** (*Continued*)										
413,000	1,178,000	Hud Bay Min & Smelt 6s..1935	----	----	104	Sale	107	Sale	103¼ July 21	120 July 19	77 Mar. 15	120 July 19
10,000	10,000	6s registered.....1935	----	----	----	----	----	----	106 July 17	106 July 17	106 July 17	106 July 17
10,000	113,000	Hungarian Ital Bank 7½s '63	----	----	----	----	----	----	51½ July 13	55 July 28	35½ Feb. 24	55 July 28
3,000	75,000	Hydraulic Power of Niagara Falls 1st & ref 5s.....1950	----	----	----	----	----	----	105 July 10	105¼ July 10	99¼ Apr. 25	107¼ Jan. 31
6,000	115,000	Ref & improvement 5s.1951	----	----	----	----	----	----	104 July 3	104 July 3	98 May 4	106 Jan. 26
55,000	346,000	Hygrade Food 6s ser A ..1949	----	----	63	Sale	60	Sale	58 July 21	64½ July 1	41 Apr. 4	65 June 6
13,000	52,000	6s series B.....1949	----	----	----	----	----	----	59 July 5	61 July 10	40 Apr. 11	61 June 2
39,000	337,000	Idaho Power Co 5s.....1947	100¾	Sale	98¼	Sale	100½	Sale	96½ July 7	100½ July 27	85½ May 4	102⅝ Jan. 17
846,000	2,795,000	Illinois Cent RR 4½s....1934	36½	Sale	71	Sale	80½	Sale	71 July 1	85¼ July 20	33 Apr. 8	85¼ July 20
66,000	302,000	Illinois Nor Util 5s.....1957	----	----	95⅛	Sale	96½	Sale	95⅛ July 1	99½ July 19	85 May 5	100⅞ Feb. 17
169,000	904,000	Illinois Pow & L 5½s....1957	----	----	53	Sale	52½	Sale	49 July 24	60 July 10	38 Apr. 3	60¾ Jan. 13
193,000	1,273,000	5½s series "B".....1954	----	----	----	----	70¼	Sale	66⅝ July 2	74 July 14	50 Apr. 19	74 July 14
342,000	2,499,000	6s series A.....1953	68¾	Sale	72	Sale	----	----	72 July 1	77¼ July 11	52 Apr. 20	77¼ July 11
452,000	2,942,000	5s series C.....1956	63	Sale	62½	Sale	65	Sale	62 July 3	70¾ July 10	45¼ Apr. 3	71 Jan. 12
------	2,000	5s series C registered..1956	----	----	----	----	----	----	----	----	55 May 25	55 May 25
68,000	215,000	Indep Oil & Gas deb 6s. 1939	----	----	----	----	----	----	100 July 3	101 July 20	84½ Mar. 2	101 July 20
51,000	301,000	Indiana Elec Corp 6s A..1947	----	----	----	----	----	----	77¼ July 3	82 July 15	57 Apr. 20	91 Feb. 1
21,000	169,000	6½s series B.....1953	----	----	82	Sale	80	Sale	80 July 28	85½ July 18	62 Apr. 17	91 Jan. 16
58,000	488,000	5s series C.....1951	75	Sale	70⅝	Sale	----	----	66¼ July 27	74 July 17	48¼ Apr. 18	78½ Feb. 2
1,000	68,000	Indiana Gen Service 5s..1948	----	----	----	----	----	----	100 July 27	100 July 27	98 Mar. 25	105 Jan. 11
57,000	257,000	Indiana Hydro-Elec 5s A.1958	74½	Sale	----	----	----	----	65 July 15	72½ July 14	49 May 1	76 Jan. 6
22,000	171,000	Indiana & Mich El 5s....1957	----	----	----	----	101½	Sale	98¾ July 6	101½ July 31	94 May 15	105 Jan. 11
12,000	245,000	1st & ref 5s.....1955	96⅛	Sale	----	----	----	----	91½ July 3	95¾ July 24	80 Apr. 19	99 Jan. 13
191,000	844,000	Indiana Service 5s.....1950	----	----	37	Sale	34	Sale	34 July 31	44 July 19	14 Apr. 12	44 July 19
103,000	819,000	1st lien & ref 5s.....1963	26	Sale	----	----	33	Sale	32 July 31	40½ July 10	12½ Apr. 13	40½ July 10
30,000	140,000	Indianapolis Gas 5s A...1952	----	----	----	----	72⅜	Sale	72⅜ July 31	78 July 10	65 Apr. 26	83⅝ Jan. 10
416,000	2,761,000	Ind'polis P & L 5s ser A..1957	92⅜	Sale	87½	Sale	92⅝	Sale	86⅝ July 6	94¾ July 18	73½ Apr. 21	95⅛ Jan. 12
------	5,000	Indianapolis Water 5½s.1953	----	----	----	----	----	----	----	----	101¾ Jan. 17	103 Feb. 6
51,000	145,000	Intercontinents Power Co— Deb 6s with warrants..1948	----	----	6¼	Sale	----	----	5 July 19	6½ July 11	1⅛ Jan. 27	10 June 2
7,000	13,000	Deb 6s without warr...1948	----	----	----	----	----	----	5½ July 18	5½ July 18	1½ Jan. 27	6¾ June 14
92,000	674,000	Int Pow Sec 6½s series C.1955	87	Sale	----	----	81¾	Sale	74 July 3	83¼ July 18	74 July 3	91 Feb. 1
140,000	759,000	7s series E 1957	95	Sale	82¾	Sale	86½	Sale	74 July 11	87 July 17	74 July 11	96 Jan. 4
118,000	545,000	7s series F.....1952	----	----	----	----	----	----	74 July 8	82 July 17	70 May 5	90 Jan. 13
87,000	409,000	International Salt 5s....1951	----	----	----	----	----	----	84 July 5	89¾ July 17	74¼ Mar. 3	89¾ July 17
142,000	824,000	Internat Securities 5s ..1947	45½	Sale	----	----	58	Sale	55½ July 22	61½ July 18	40 Mar. 1	61½ July 18
38,000	264,000	Interstate Iron & St'l 5½s '45	----	----	----	----	----	----	60¼ July 6	66½ July 19	25 Mar. 24	67½ June 7
22,000	50,000	InterstateNat Gas 6s....1936 Without warrants.....	----	----	----	----	----	----	104 July 20	104¼ July 12	103 Feb. 28	105⅛ Mar. 24
465,000	2,303,000	Interstate Power 5s.....1957	60¼	Sale	56	Sale	57	Sale	54¼ July 22	64 July 12	38½ Apr. 8	64 July 12
------	1,000	5s reg.....1957	----	----	----	----	----	----	----	----	52 Feb. 3	52 Feb. 3
195,000	236,000	Debenture 6s.....1952	----	----	45	Sale	45¼	Sale	42 July 21	53½ July 11	20½ Apr. 1	53½ July 11
80,000	534,000	Interstate Public Service 5s series D.....1956	----	----	----	----	----	----	68 July 7	70½ July 5	46½ Apr. 24	78½ Jan. 26
203,000	1,225,000	4½s series F.....1958	----	----	62½	Sale	61½	Sale	58½ July 24	65½ July 19	45 Apr. 6	72 Jan. 26
13,000	43,000	Invest Co of Amer 5s A...1947	----	----	----	----	76	Sale	75 July 17	76½ July 31	65 Mar. 31	76½ July 31
59,000	177,000	Without warrants.....	----	----	----	----	75	Sale	74 July 13	76 July 27	63 Mar. 20	76 July 27
162,000	662,000	Iowa-Nebraska L & P 5s..1957	80½	Sale	----	----	80	Sale	78 July 11	82½ July 18	63 Apr. 25	84⅞ Jan. 31
33,000	281,000	5s Series B.....1961	81	Sale	----	----	80¾	Sale	78½ July 14	a82 July 18	63½ May 4	84½ Jan. 12
31,000	180,000	Iowa Pow & Lt 4½s A...1958	----	----	----	----	89	Sale	87 July 12	91 July 20	74 May 8	92¼ Jan. 30
35,000	312,000	Iowa Pub Serv 5s.....1957	----	----	----	----	----	----	78 July 5	83½ July 20	60¼ Apr. 27	83½ July 20
6,000	40,000	Iowa Ry & Light 5s A..1945	----	----	----	----	84	Sale	80 July 6	85 July 10	75 May 6	92 Feb. 1
105,000	649,000	Isarco Hydro-El 7s.....1952	75	Sale	77	Sale	77½	Sale	72⅛ July 12	80½ July 27	71 Apr. 24	86¾ Feb. 6
64,000	250,000	Isotta Franchini 7s.....1942 Without warrants.....	63	Sale	79	Sale	----	----	78 July 6	82¾ July 25	63 Jan. 3	82¾ July 25
272,000	1,676,000	Italian Superpower 6s...1963 Without warrants.....	----	----	58	Sale	65¼	Sale	57¼ July 3	65½ July 28	37½ Apr. 25	65½ July 28
396,000	666,000	Jacksonville Gas 5s.....1942	----	----	49½	Sale	----	----	45¾ July 10	53¾ July 19	30¼ Apr. 3	53¾ July 19
33,000	162,000	Jamaica Wat Sup 5½s A.1955	----	----	----	----	----	----	100½ July 6	102½ July 20	98 May 11	102½ July 20
57,000	637,000	Jersey Cent P & L 5s B...1947	100	Sale	98½	Sale	99¾	Sale	98 July 1	100 July 19	86 Apr. 27	101¾ Jan. 9
252,000	2,487,000	4½s series C.....1961	92¾	Sale	90¼	Sale	92	Sale	90¼ July 1	92 July 18	80¼ Mar. 29	96¾ Jan. 10
29,000	175,000	Jones & Laughlin Steel 5s '39	102¼	Sale	----	----	----	----	102½ July 21	103¾ July 6	101 Apr. 7	105 June 24
14,000	74,000	Kansas Gas & Elec 6s....2022	----	----	----	----	79	Sale	79 July 6	80½ July 10	69 Apr. 20	85½ Jan. 13
12,000	187,000	Kansas Power 5s A.....1947	----	----	----	----	----	----	76¼ July 22	79 July 18	65 May 8	80 Jan. 2
56,000	352,000	Kansas Pow & Lt 5s B...1957	82¾	Sale	----	----	85	Sale	84 July 7	89⅜ July 15	71 May 1	90 June 7
4,000	92,000	6s series A.....1955	----	----	----	----	90	Sale	90 July 21	94 July 7	83 Apr. 7	95¼ June 12
201,000	781,000	Kentucky Utilities 5s....1969	----	----	76½	Sale	76	Sale	74¼ July 10	77 July 20	52 Apr. 19	77⅜ June 29
65,000	579,000	5s.....1961	----	----	76½	Sale	75¾	Sale	73½ July 10	76½ July 1	55 Mar. 22	77½ June 30
24,000	221,000	6½s series D.....1948	----	----	----	----	88¼	Sale	84 July 22	91½ July 3	67 Apr. 21	93 Feb. 2
13,000	106,000	5½s series F.....1953	----	----	----	----	----	----	78 July 24	82 July 5	56 Apr. 21	82 June 29
28,000	133,000	Kimberly Clark 5s A.....1943	----	----	----	----	89½	Sale	86¾ July 3	90 July 12	72 Apr. 25	90 July 12
143,000	1,223,000	Koppers Gas & C deb 5s.1947	----	----	75¾	Sale	83¼	Sale	75½ July 6	83¼ July 31	70 Apr. 20	83¼ July 31
86,000	799,000	Deb 5½s.....1950	----	----	82	Sale	85	Sale	82 July 1	87⅝ July 20	72 Mar. 2	87⅝ July 20
17,000	121,000	Kresge (S S) Co 5s.....1945	----	----	----	----	----	----	93 July 3	95 July 12	77 Apr. 4	96 Jan. 18
30,000	225,000	5s certifs of deposit...1945	85	Sale	----	----	92⅜	Sale	86½ July 3	93 July 27	66¼ Mar. 28	93 July 27
103,000	606,000	Laclede Gas Light 5½s..1935	----	----	74½	Sale	----	----	72½ July 22	80¾ July 18	47 Mar. 31	80¾ July 18
40,000	154,000	Larutan Gas Corp 6½s..1935	----	----	a91	Sale	----	----	a91 July 1	95¾ July 18	58½ Jan. 5	95¾ July 18
234,000	3,233,000	Lehigh Pow Secur 6s....2026	73¼	Sale	80⅝	Sale	82¼	Sale	80⅝ July 1	84 July 10	56 Apr. 1	88⅜ Jan. 20
29,000	113,000	Leonard Tietz Inc 7½s..1946 Without warrants.....	----	----	----	----	----	----	28 July 21	32¼ July 28	25 June 19	68⅞ Jan. 13
27,000	153,000	Lexington Util 5s.....1952	----	----	----	----	----	----	71¾ July 10	74 July 13	56¼ Apr. 29	74 July 13
163,000	1,005,000	Libby McNeill & Libby 5s 1942	48½	Sale	----	----	----	----	70⅛ July 3	76 July 12	46½ Mar. 2	77 June 7
15,000	175,000	Lone Star Gas Corp 5s...1942	----	----	----	----	----	----	91 July 6	92 July 11	87 Jan. 6	97 Mar. 17
39,000	146,000	Long Island Ltg 6s.....1945	96	Sale	----	----	----	----	90⅜ July 7	94 July 19	80 Apr. 27	100 Jan. 20
93,000	412,000	Los Angeles Gas & Elec 5s '61	102¼	Sale	----	----	99⅛	Sale	98½ July 5	99½ July 12	91½ May 5	103¾ Jan. 10
13,000	100,000	5s.....1939	----	----	105	Sale	----	----	104⅝ July 10	105 July 1	100½ Mar. 17	106¾ Jan. 18
4,000	133,000	6s.....1942	----	----	----	----	----	----	104 July 10	105 July 5	100 Mar. 2	105 July 5
11,000	37,000	5½s series E.....1947	----	----	----	----	----	----	101¾ July 21	102¼ July 5	99 Mar. 2	104½ Feb. 20
4,000	52,000	5½s series F.....1943	----	----	----	----	----	----	101½ July 25	103 July 21	97½ Apr. 21	103 Feb. 23
38,000	306,000	5½s series I.....1949	----	----	----	----	102½	Sale	101¾ July 25	103 July 5	98½ May 1	106¼ Jan. 19
------	16,000	Los Angeles Pacific 4s...1950	----	----	----	----	----	----	----	----	48 May 31	50 June 10
------	3,000	Louisville Henderson & St Louis Ry Co 5s.....1946	----	----	----	----	----	----	----	----	80 Jan. 6	80 Jan. 6
13,000	122,000	Louisville (Ky) G & E 6s A '37	----	----	----	----	101½	Sale	100¼ July 18	101½ July 25	99 Mar. 3	102¼ Jan. 6
68,000	216,000	4½ series C.....1961	100	Sale	----	----	97½	Sale	95½ July 11	97½ July 26	89½ May 16	102 Feb. 3
119,000	1,485,000	Louisiana Pow & Lt 5s...1957	86	Sale	87	Sale	86	Sale	82 July 24	88½ July 18	73½ May 3	94¼ Jan. 16
279,000	953,000	Manitoba Power 5½s....1951	40¼	Sale	43½	Sale	40½	Sale	39½ July 27	53 July 20	20 Apr. 21	53 July 20
6,000	35,000	Mansfield Min & Sm (Germ) 7s with warrants.....1941	----	----	----	----	----	----	a53 July 10	55 July 20	47 Apr. 10	55 July 20
11,000	88,000	7s without warrants...1941	----	----	----	----	50	Sale	50 July 31	55 July 17	47½ Apr. 18	55 July 17
109,000	830,000	Mass Gas Co 5½s.....1946	94⅝	Sale	----	----	90	Sale	89½ July 27	93¾ July 18	75 Apr. 20	99½ Feb. 9
207,000	1,059,000	5s.....1955	----	----	83¾	Sale	85⅛	Sale	82½ July 12	88 July 20	71¼ Apr. 26	94¼ Jan. 12
------	1,000	McCallum Hosiery 6½s..1941	----	----	----	----	----	----	----	----	41 Jan. 16	41 Jan. 16
62,000	152,000	McCord Rad & Mfg 6s....1943	----	----	40¼	Sale	45	Sale	40 July 1	47 July 19	8¼ Apr. 12	47 July 19
2,000	41,000	Melbourne El Supp 7½s A '46	----	----	----	----	----	----	96½ July 3	98 July 17	92 Jan. 4	98 July 17
54,000	173,000	Memphis P & L 5s ser A..1948	100⅝	Sale	----	----	----	----	98 July 10	100¼ July 19	81 May 3	108 Jan. 31
43,000	445,000	Met Edison 4s series E ..1971	----	----	----	----	----	----	75 July 21	78⅛ July 19	68 Apr. 24	86 Jan. 10
126,000	1,958,000	1st mtge 5s series F..1962	92¾	Sale	----	----	88	Sale	85 July 3	89⅞ July 17	79 Apr. 27	96¼ Jan. 28
31,000	167,000	Middle Sts Petrol 6½s A.1945	----	----	----	----	----	----	49 July 19	60 July 3	27¼ Mar. 15	60 July 3
195,000	636,000	Middle West Util— 5s ctfs of dep.....1932	----	----	12	Sale	13⅜	Sale	11½ July 22	18 July 19	3¼ Mar. 29	18 July 19
234,000	740,000	5s ctfs of dep.....1933	----	----	----	----	13⅜	Sale	12¼ July 3	18 July 19	3¼ Mar. 27	18 July 19
232,000	711,000	5s ctfs of dep.....1934	----	----	12	Sale	13⅜	Sale	11½ July 21	18 July 19	3¼ Mar. 1	18 July 19
204,000	683,000	5s ctfs of dep.....1935	----	----	----	----	13¼	Sale	11½ July 21	18 July 19	4⅛ Mar. 21	18 July 19
------	138,000	Midland Valley RR 5s....1943	40	Sale	----	----	----	----	----	----	37 Feb. 25	55 June 29
118,000	479,000	Milwaukee G L 4½s.....1967	99½	Sale	99½	Sale	101½	Sale	99⅜ July 1	102 July 17	91 Apr. 21	102¼ Jan. 9
60,000	740,000	Minneapolis Gas Lt 4½s.1950	----	----	85	Sale	83	Sale	83 July 31	85½ July 1	72½ Apr. 7	90 Jan. 19
27,000	227,000	Minneapolis Gen El 5s...1934	103¼	Sale	102¾	Sale	----	----	102¼ July 11	103 July 18	100 Mar. 2	103⅝ Feb. 6
------	1,000	5s reg.....1934	----	----	----	----	----	----	----	----	99½ Apr. 24	99½ Apr. 24
41,000	455,000	Minn Pow & Lt 4½s.....1978	----	----	----	----	----	----	75 July 28	79¾ July 21	57 Apr. 26	81 Jan. 12
71,000	290,000	1st & ref 5s.....1955	81	Sale	----	----	82	Sale	80 July 26	84 July 18	66 May 1	87 Jan. 14
71,000	474,000	Mississippi Pow 5s.....1955	64	Sale	----	----	63	Sale	60 July 11	66 July 20	44 Apr. 5	73½ Jan. 12
177,000	842,000	Miss Power & Light 5s...1957	----	----	72	Sale	70	Sale	70 July 24	75½ July 20	50 Apr. 20	83 Jan. 12
102,000	299,000	Miss River Fuel 6s.....1944	----	----	----	----	96	Sale	91¼ July 5	96⅞ July 25	79 Mar. 30	96⅞ July 25
57,000	199,000	Without warrants.....	----	----	----	----	90	Sale	90 July 12	92 July 13	79 Feb. 21	92 July 13
79,000	679,000	Miss River Power 5s.....1951	104½	Sale	102¾	Sale	----	----	102½ July 1	105 July 24	98 May 4	105½ Jan. 6
33,000	163,000	Missouri P & L 5½s A....1955	86	Sale	89	Sale	93	Sale	89 July 1	93 July 31	78 Apr. 29	93 Mar. 15
61,000	414,000	Missouri Pub Serv 5s A..1947	----	----	55½	Sale	----	----	53 July 8	58 July 17	37⅜ Apr. 25	65 Jan. 6
129,000	823,000	Monongahela West Penn Pub Service 5½s B 1953	----	----	----	----	73¾	Sale	67½ July 6	76 July 26	48 Apr. 5	76 Jan. 25

For footnotes see page 56

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$	BONDS (Continued)										
121,000	211,000	Montana Dakota Pow 5½s '34	----	----	----	----	----	----	45 July 21	50 July 6	27 Apr. 18	50 Jan. 10
566,000	2,406,000	Montreal L H & P 5s "A" 1951	94½	Sale	94¾	Sale	98⅞	Sale	94¾ July 1	101 July 13	84 Feb. 27	101 July 13
220,000	821,000	5s series B 1970	93¾	Sale	93½	Sale	----	----	93½ July 1	100¾ July 13	82 Feb. 28	100¾ July 13
		Munson Steamship Line										
326,000	934,000	6½s with warr 1937	10	Sale	14½	Sale	21¼	Sale	13⅛ July 6	31 July 14	8 Feb. 25	31 July 14
280,000	1,626,000	Narragansett Elec Co 5s 1957	102½	Sale	99¾	Sale	101½	Sale	99¾ July 1	101⅞ July 18	94½ May 2	103¼ Jan. 6
49,000	478,000	5s series B 1957	102	Sale	----	----	----	----	99⅞ July 3	101½ July 26	96 Apr. 20	103 Jan. 6
5,000	48,000	Nassau & Suffolk Ltg 5s 1945	----	----	----	----	100	Sale	100 July 25	100 July 25	98½ Jan. 4	101 Jan. 9
97,000	1,393,000	Nat Pow & Lt 6s "A" 2026	----	----	----	----	82¼	Sale	79½ July 7	82¼ July 31	50 Mar. 31	85 Jan. 26
352,000	2,354,000	Deb 5s series B 2030	61⅜	Sale	67½	Sale	66	Sale	66 July 6	69¾ July 17	41 Mar. 31	74 Jan. 24
490,000	2,928,000	Nat Pub Serv 5s C O D 1978	17½	Sale	18⅛	Sale	17¼	Sale	15 July 21	21½ July 6	11⅛ Mar. 28	23½ Jan. 18
		National Tea Co—										
206,000	687,000	5% gold notes May 1 1935	----	----	----	----	98	Sale	96¼ July 3	98⅞ July 20	83¾ Jan. 4	98⅞ July 20
12,000	122,000	Nebraska Power 6s 2022	----	----	----	----	----	----	90 July 5	93¾ July 17	80 Apr. 27	98½ Jan. 11
163,000	520,000	4½s 1981	----	----	----	----	101	Sale	100 July 17	102¾ July 7	89⅛ Apr. 26	102¾ July 7
82,000	540,000	Neisner Bros Realty 6s 1948	----	----	47	Sale	43¼	Sale	42 July 22	50 July 10	17 Apr. 5	50 July 10
546,000	1,886,000	Nevada Calif Elec 5s 1956	64	Sale	62	Sale	66⅛	Sale	60 July 21	76¾ July 7	47¾ Apr. 20	76¾ July 7
49,000	257,000	New Amsterdam Gas 5s 1948	101	Sale	96½	Sale	99⅝	Sale	95 July 6	99¾ July 1	89 Apr. 18	102½ Jan 5
332,000	2,641,000	New Eng G & Elec Assn 5s 1947	55½	Sale	53⅛	Sale	53⅞	Sale	53 July 3	59 July 18	37 Apr. 3	59¾ June 12
259,000	868,000	5s 1948	----	----	53	Sale	----	----	52½ July 6	59¼ July 18	38¼ Apr. 3	60 Jan. 12
446,000	3,670,000	Conv deb 5s 1950	55⅞	Sale	53⅛	Sale	55	Sale	52½ July 7	59¼ July 19	37⅜ Apr. 6	59¾ Jan. 11
644,000	2,916,000	New Engl Pow Assn 5s 1948	56¾	Sale	65½	Sale	64¾	Sale	63 July 5	67½ July 14	35¾ Mar. 31	68½ June 28
273,000	2,407,000	Deb 5½s 1954	57¼	Sale	----	----	68	Sale	66 July 24	72 July 17	40 Mar. 31	72½ June 28
416,000	3,610,000	New Orleans Pub Serv 4½s '35	57½	Sale	50½	Sale	54	Sale	50 July 3	61½ July 18	40 Apr. 10	65 Jan. 12
115,000	423,000	6s series A 1949	----	----	36½	Sale	38¾	Sale	35¾ July 7	47 July 19	25½ Apr. 13	49½ Jan. 12
9,000	59,000	N Y Cent Elec 5½s 1950	82	Sale	----	----	----	----	65 July 7	70 July 19	62¼ May 24	82 Jan. 3
		N Y & Foreign Invest										
12,000	89,000	5½s A with warrants 1948	----	----	----	----	----	----	60½ July 13	61¼ July 14	60 May 15	78½ Mar. 3
139,000	311,000	N Y Pa & Ohio RR 4½s 1935	----	----	----	----	98⅝	Sale	95 July 5	98⅝ July 31	88 Apr. 21	98½ July 17
668,000	5,214,000	N Y P & L Corp 1st 4½s 1967	96⅝	Sale	95	Sale	94⅜	Sale	93⅜ July 8	95½ July 19	82 Apr. 20	99 Jan. 12
260,000	2,683,000	N Y State E & G 4½s 1980	88	Sale	75¾	Sale	77	Sale	75¾ July 1	81½ July 20	68½ Apr. 24	91½ Jan. 12
51,000	252,000	5½s 1962	99	Sale	93	Sale	88	Sale	88 July 31	93 July 1	80 Apr. 28	105 Jan. 12
41,000	120,000	N Y & Westchester Ltg 5s '54	----	----	----	----	103	Sale	100½ July 5	103 July 18	98¼ June 26	106 Feb. 14
22,000	268,000	4s 2004	96	Sale	90½	Sale	----	----	90¼ July 5	93¾ July 26	82 Apr. 7	97½ Jan. 10
3,000	3,000	4s registered 2004	----	----	----	----	----	----	89½ July 13	89½ July 13	89½ July 13	89½ July 13
55,000	469,000	Niagara Falls Power 6s 1950	106⅞	Sale	----	----	107	Sale	106 July 10	107 July 21	104 Mar. 3	108⅝ Jan. 6
68,000	682,000	5s series A 1959	----	----	----	----	103¾	Sale	103 July 17	104½ July 5	97 Apr. 21	106 Jan. 24
93,000	973,000	Nippon Elec Pow 6½s 1953	----	----	----	----	66½	Sale	63 July 11	67½ July 21	35½ Feb. 21	67½ July 21
143,000	244,000	No Amer L & P 5% notes 1934	----	----	98	Sale	100	Sale	98 July 1	100 July 25	86½ Apr. 25	100 July 25
30,000	181,000	Serial 5% notes 1935	----	----	----	----	----	----	90 July 18	93½ July 28	74 Apr. 10	93½ July 28
32,000	245,000	Serial 5% notes 1936	----	----	----	----	----	----	87 July 3	89¾ July 17	68 May 1	91 Jan. 24
372,000	3,464,000	5½s o f deb ser A 1956	40⅛	Sale	45½	Sale	44¾	Sale	37 July 22	47¾ July 5	21¼ Apr. 3	47¾ July 5
93,000	407,000	Nor Cont Util 5½s A 1948	34	Sale	36¾	Sale	36	Sale	36 July 24	43 July 17	22 May 8	43 July 17
16,000	260,000	Nor Indiana G & E 6s 1952	----	----	91	Sale	----	----	91 July 1	93¾ July 19	78½ May 13	102⅞ Feb. 10
54,000	520,000	Nor Ind Pub Serv 5s 1966	----	----	----	----	----	----	73¾ July 6	77 July 18	59½ Apr. 21	90¼ Feb. 3
110,000	519,000	5s series D 1969	----	----	----	----	----	----	71½ July 6	77¾ July 19	59 Apr. 17	91 Feb. 7
50,000	391,000	4½s E 1970	78½	Sale	----	----	----	----	70 July 6	74½ July 19	54 Apr. 25	85½ Jan. 27
168,000	809,000	Nor Ohio P & L 5½s 1951	100¼	Sale	97½	Sale	99¼	Sale	97 July 7	100 July 19	80 Apr. 5	103¼ Jan. 9
39,000	259,000	Nor Ohio Trac & Lt 5s 1956	94	Sale	----	----	92½	Sale	89¾ July 10	95 July 20	77 May 2	100½ Jan. 12
		Nor States Power										
94,000	385,000	5½% notes 1940	87	Sale	----	----	94¼	Sale	88 July 5	96 July 19	70 Mar. 31	96 July 19
326,000	2,508,000	4½s 1961	94	Sale	92	Sale	91⅝	Sale	90 July 21	93 July 19	75 Apr. 20	97¼ Jan. 9
		North Texas Utilities—										
16,000	181,000	7s without warrants 1935	----	----	----	----	----	----	98 July 25	99⅛ July 13	83¾ Jan. 4	99⅛ July 13
8,000	59,000	Northwest Electric 6s 1935	----	----	----	----	----	----	85 July 7	86 July 14	77½ June 16	93 Jan. 9
12,000	88,000	Northwest Pow 6s A 1960	12	Sale	----	----	----	----	14 July 22	17½ July 17	10 Feb. 18	18 June 2
15,000	38,000	6s A crfs of dep 1960	----	----	----	----	----	----	13¾ July 5	16¾ July 18	11 Feb. 15	16¾ July 18
140,000	562,000	Nor'west Pub Serv 5s A 1957	----	----	66	Sale	75	Sale	64 July 5	75½ July 28	55 Apr. 22	75½ July 28
44,000	271,000	Ogden Gas Co 5s 1945	100	Sale	----	----	----	----	90 July 3	98½ July 18	85 Apr. 17	101½ Feb. 2
393,000	2,954,000	Ohio Edison Co 5s 1960	96¾	Sale	89½	Sale	91½	Sale	89⅜ July 6	94½ July 18	75 Apr. 1	98 Jan. 5
------	241,000	5s new 1960	----	----	----	----	----	----	----	----	95 Jan. 17	97 Jan. 6
127,000	769,000	Ohio Power 5s series B 1952	102¼	Sale	101⅜	Sale	----	----	101 July 6	103 July 11	90½ May 5	104½ Jar. 12
320,000	1,722,000	4½s series D 1956	96¾	Sale	95¾	Sale	----	----	95¾ July 1	98 July 13	81 Apr 21	99½ Jan. 11
18,000	134,000	Ohio Public Serv 6s C 1953	----	----	88	Sale	----	----	85 July 13	89 July 5	75 Apr. 25	95½ Jan. 14
40,000	334,000	5s series D 1954	87½	Sale	78	Sale	82	Sale	78 July 1	85½ July 20	64 Mar. 28	89⅞ Jan. 13
61,000	240,000	5½s series E 1961	----	----	----	----	----	----	80 July 6	85 July 19	70 Apr. 20	91 Feb. 9
251,000	1,335,000	Oklahoma Gas & El 5s 1956	88¼	Sale	86	Sale	88	Sale	85 July 3	88¾ July 20	70¼ Apr. 26	91½ Jan. 13
32,000	322,000	6s series A 1940	74¼	Sale	----	----	76	Sale	76 July 31	83½ July 18	63 Mar. 1	83½ July 18
------	2,000	6s series A reg 1940	----	----	----	----	----	----	----	----	76⅛ Feb. 1	76⅛ Feb. 1
74,000	393,000	Okla Pow & Water 5s A 1948	58¾	Sale	----	----	----	----	51 July 5	63 July 11	35 Mar. 31	63 July 11
6,000	13,000	Osgood Co 6s w w 1938	----	----	----	----	----	----	31 July 27	40 July 3	25¾ May 29	40 July 3
97,000	368,000	Oswego Falls Co 6s 1941	----	----	----	----	50¼	Sale	45¼ July 5	59½ July 18	36 Apr. 1	59½ July 18
5,000	67,000	Pacific Coast Power 5s 1940	----	----	----	----	----	----	87⅝ July 26	90 July 20	79¾ May 22	93 Feb. 8
376,000	2,298,000	Pacific Gas & El 1st 4½s 1957	99¾	Sale	98	Sale	98¼	Sale	96½ July 22	98⅜ July 17	86⅛ Apr. 20	101½ Jan. 12
104,000	680,000	1st & ref 6s B 1941	110½	Sale	108¼	Sale	109¼	Sale	108 July 21	109¼ July 3	101 Mar. 3	112½ Jan. 6
202,000	1,435,000	1st & ref 5½s C 1952	106⅝	Sale	----	----	104¾	Sale	104⅛ July 6	105¼ July 15	98⅛ Apr. 20	106¾ Jan. 9
102,000	1,005,000	1st & ref 5s D 1955	105	Sale	----	----	----	----	102 July 24	104 July 6	94¼ May 5	105¾ Jan. 6
262,000	2,175,000	1st & ref 4½s F 1960	99⅝	Sale	----	----	97½	Sale	96¾ July 21	98 July 14	86 Mar. 31	101½ Jan. 11
		Pacific Investing 5s A 1948										
52,000	265,000	Without warrants	----	----	----	----	78½	Sale	75 July 3	81 July 14	64 Apr. 26	81 July 14
8,000	66,000	Pacific Ltg & Pow 5s 1942	----	----	----	----	----	----	106¼ July 25	107½ July 7	103 May 5	108¾ Feb. 8
440,000	1,055,000	Pacific Power & Light 5s 1955	65¼	Sale	62½	Sale	66⅞	Sale	62 July 1	73 July 18	48 Apr. 10	73 July 18
165,000	933,000	Pacific Western Oil 6½s 1943	----	----	----	----	77	Sale	74¼ July 6	81 July 14	57¼ Apr. 5	81 July 14
26,000	174,000	Palmer Corp of Louis 6s '38	81	Sale	----	----	94½	Sale	90 July 6	94½ July 24	79½ Apr. 6	94½ July 24
6,000	44,000	Park & Tilford 6s 1936	----	----	----	----	----	----	62 July 18	62 July 18	42 Apr. 21	62 July 18
196,000	1,251,000	Penn Cent Lt & Pow 4½s 1977	73	Sale	73½	Sale	75⅜	Sale	71¼ July 7	78¾ July 19	60 Apr. 3	80⅜ Feb. 1
11,000	61,000	5s 1979	----	----	----	----	----	----	81 July 7	83 July 11	76 May 17	90 Feb. 6
		Penn Dock & Warehouse Co										
------	321,000	6% ctfs of deposit 1949	30	Sale	----	----	----	----	----	----	29 Mar. 3	34¾ Mar. 21
72,000	455,000	Penn Electric 4s series F 1971	----	----	----	----	----	----	68 July 27	72½ July 8	51¼ Apr. 27	74¼ Jan. 12
		Penn-Ohio Edison 6s 1950										
74,000	662,000	Without warrants	70	Sale	75	Sale	75⅞	Sale	74 July 21	76½ July 15	53 Apr. 24	83 Jan. 23
45,000	440,000	5½s series B 1959	----	----	69½	Sale	----	----	67 July 26	70 July 3	45 Apr. 4	76 Jan. 25
165,000	910,000	Penn-Ohio P & L 5½s A 1954	101½	Sale	98¼	Sale	99	Sale	97 July 21	100 July 19	85 Apr. 25	103¾ Feb. 9
74,000	600,000	Penn Power Co 5s 1956	100¾	Sale	----	----	----	----	100⅛ July 12	102¼ July 28	96 Mar. 29	104 Jan. 31
25,000	150,000	Penn Pub Serv 6s C 1947	98½	Sale	----	----	92½	Sale	89 July 3	93 July 31	81 Apr. 24	100 Jan. 13
1,000	50,000	5s series D 1954	90	Sale	----	----	----	----	74 July 27	74 July 27	70 Apr. 28	93 Jan. 3
6,000	84,000	Penn Telep Corp 5s C 1960	95	Sale	----	----	----	----	92½ July 11	93½ July 21	90 Mar. 28	97¾ Feb. 16
84,000	659,000	Penn Water & Pow 4½s 1968	100	Sale	99	Sale	100¼	Sale	99 July 1	101 July 17	94¾ May 11	101 Jan. 5
94,000	433,000	5s 1940	105¾	Sale	105	Sale	----	----	104½ July 3	106 July 14	99¾ Feb. 24	108 Jan. 9
54,000	1,010,000	Peoples Gas Lt & Coke 4s B'81	88½	Sale	----	----	83	Sale	82 July 22	87 July 14	66 Apr. 20	93¾ Jan. 12
29,000	134,000	4½% serial notes 1934	----	----	----	----	----	----	100⅛ July 13	100⅜ July 13	97½ Mar. 29	100¾ Feb. 14
2,000	20,000	4½% serial notes 1935	----	----	----	----	----	----	100¼ July 12	100¼ July 12	96½ Apr. 11	100½ Jan. 5
------	20,000	4½% serial notes 1936	----	----	----	----	----	----	----	----	95 Mar. 2	101½ Feb. 4
505,000	3,121,000	6s series C 1957	105	Sale	100⅞	Sale	101¾	Sale	100½ July 3	102¾ July 17	87½ Apr. 20	106½ Jan. 4
154,000	747,000	Peoples Lt & Pow 5s 1979	----	----	----	----	5	Sale	4 July 11	7 July 17	¾ Apr. 27	8½ June 9
79,000	607,000	Phila Electric Co 5s 1966	108¾	Sale	110	Sale	109½	Sale	109½ July 1	110 July 1	103 May 1	110¼ Jan. 5
178,000	1,298,000	Phila Elec Power 5½s 1972	107¼	Sale	----	----	106½	Sale	106 July 17	107¼ July 28	101¼ Mar. 3	108 Feb. 7
27,000	124,000	Phila Rapid Transit 6s 1962	----	----	52	Sale	50	Sale	50 July 31	53 July 14	43½ May 9	60¼ Jan. 13
		Phila Suburb Cos G & E										
9,000	182,000	1st & refunding 4½s 1957	----	----	----	----	104	Sale	103¾ July 26	104¾ July 12	95½ May 8	104¾ Jan. 11
19,000	61,000	Phila Suburb Water 5s 1955	----	----	----	----	----	----	102 July 7	102⅝ July 18	95¼ Mar. 30	104¼ Jan. 26
		Piedmont Hydro-Electric Co										
129,000	1,115,000	6½s class A 1960	65	Sale	72	Sale	69¼	Sale	68 July 27	73 July 19	65 Jan. 3	76¾ Jan. 23
127,000	283,000	Piedmont & Northern 5s 1954	----	----	73	Sale	----	----	73 July 1	83½ July 19	60½ Apr. 5	83½ July 19
7,000	148,000	Pittsburgh Coal 6s 1949	----	----	----	----	----	----	94¾ July 11	95½ July 13	82 Apr. 8	95½ July 13
31,000	236,000	Pittsburgh Steel 6s 1948	----	----	----	----	----	----	79 July 3	82 July 18	63½ Feb. 16	82 July 18
42,000	278,000	Pomerania Elec Co 6s 1953	55	Sale	32	Sale	----	----	32 July 1	39 July 15	27¼ June 12	59½ Jan. 13
96,000	286,000	Poor & Co 6s 1939	----	----	----	----	90	Sale	81½ July 10	91⅜ July 20	44 Apr. 18	91⅜ July 20
37,000	141,000	Portland Gas & Coke 5s 1940	95½	Sale	----	----	----	----	89½ July 5	98 July 20	82 May 11	100⅝ Jan. 24
160,000	706,000	Potomac Edison 5s ser E 1956	----	----	86½	Sale	89¼	Sale	85 July 5	89⅞ July 18	74 Apr. 26	89⅞ July 18
65,000	246,000	4½s series F 1961	----	----	----	----	----	----	81 July 10	86¾ July 20	65 May 1	86¾ July 20
23,000	152,000	Potomac Elec Power 5s 1936	----	----	103¾	Sale	----	----	103½ July 1	104¾ July 17	102 Apr. 24	106¼ Feb. 18
1,000	2,000	Potrero Sugar 1st 7s 1947	----	----	----	----	----	----	15 July 20	15 July 20	8¼ Feb. 24	15 July 20
25,000	230,000	Power Corp of Can 4½s B 1959	----	----	----	----	62	Sale	59¾ July 3	64 July 15	28 Apr. 3	64 July 15
30,000	192,000	Power Corp of N Y 5½s 1947	----	----	----	----	----	----	59 July 3	64 July 13	52 Apr. 11	64 July 13
91,000	250,000	6½s series A 1942	----	----	92	Sale	92¼	Sale	92 July 1	95 July 6	80¼ May 9	99¾ Feb. 15
73,000	186,000	Power Securities Corp 6s 1949	----	----	----	----	----	----	56¼ July 5	67 July 14	44 Apr. 21	67 July 14
65,000	867,000	Procter & Gamble 4½s 1947	104¼	Sale	104¾	Sale	105½	Sale	104¾ July 1	105½ July 26	98⅛ May 2	105½ July 26
69,000	895,000	Prussian Elec 6s 1954	59½	Sale	----	----	62	Sale	55 July 3	64 July 28	43½ Apr. 19	70 Jan. 11
31,000	101,000	Pub Serv of N H 4½s B 1957	----	----	90½	Sale	----	----	90½ July 1	94 July 17	85 Apr. 4	95¾ Feb. 10
		Pub Service Co of N J—										
23,000	419,000	6% perpetual certificates	116¾	Sale	110¾	Sale	111	Sale	110¾ July 1	112 July 8	103¼ Apr. 4	119 Jan. 9

For footnotes see page 56.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices
$	$	BONDS (Continued)										
27,000	328,000	Pub Serv of Nor Ills 5s C..1966	95½	Sale	----	----	----	----	83½ July 7	87 July 19	61 Apr. 20	98 Jan. 17
79,000	976,000	5s..1956	97¾	Sale	84	Sale	83¾	Sale	82 July 31	87¼ July 21	60 Mar. 31	100⅜ Jan. 11
55,000	345,000	4½s series D..1978	----	----	----	----	78	Sale	75½ July 7	80 July 19	60 Apr. 20	90½ Jan. 12
42,000	522,000	4½s series E..1980	85½	Sale	----	----	79¼	Sale	76½ July 3	80 July 8	61 Apr. 17	92 Jan. 12
210,000	2,064,000	4½s series F..1981	----	----	76	Sale	77	Sale	76 July 1	80¾ July 17	60½ Apr. 17	93 Jan. 12
581,000	3,125,000	4½s series G..1937	105⅛	Sale	97⅜	Sale	99¾	Sale	96¾ July 6	100 July 28	80½ Apr. 20	107½ Jan. 4
100,000	1,357,000	6½s series H..1952	----	----	92½	Sale	94½	Sale	91 July 6	94¾ July 27	75¼ Apr. 20	100 Feb. 16
79,000	607,000	Pub Serv of Okla 5s D..1957	----	----	71	Sale	78¾	Sale	70½ July 1	81 July 24	54¾ Apr. 20	81 July 24
29,000	230,000	5s series C..1961	----	----	----	----	----	----	68¼ July 6	77¾ July 19	52½ Apr. 22	77¾ July 19
163,000	900,000	Pub Serv Subsid 5½s A..1949	73	Sale	----	----	62½	Sale	62½ July 24	73 July 13	42 Apr. 21	80½ Jan. 11
342,000	2,756,000	Puget Sound P & L 5½s..1949	64¼	Sale	65¼	Sale	64	Sale	62¼ July 22	67⅜ July 11	47 Apr. 5	67⅞ Jan. 11
136,000	912,000	5s series C..1950	61⅞	Sale	60½	Sale	----	----	58½ July 21	64½ July 14	45¼ Apr. 3	66 Jan. 13
277,000	2,550,000	4½s series D..1950	60¾	Sale	58	Sale	58½	Sale	53½ July 24	63 July 17	40 Mar. 31	63 Jan. 11
57,000	283,000	Quebec Power 5s..1968	----	----	----	----	----	----	85 July 5	96 July 14	71 Apr. 25	96 July 14
7,000	41,000	Queens Boro G & E 5½s..1952	----	----	----	----	----	----	73 July 12	82 July 19	72 May 11	87 Jan. 31
25,000	87,000	4½s..1958	----	----	----	----	----	----	92½ July 12	94 July 19	88½ May 3	100 Jan. 23
		Reliance Management 5s..1954										
5,000	32,000	With warrants	----	----	----	----	----	----	58¾ July 25	65 July 12	55 May 18	68 June 2
43,000	275,000	Republic Gas Corp 6s A..1945	a15½	Sale	----	----	22⅛	Sale	20½ July 15	22¼ July 25	14 Apr. 6	24 June 7
192,000	636,000	6s A ctfs of deposit..1945	----	----	22¼	Sale	22⅛	Sale	20½ July 5	23 July 13	13 Apr. 28	24¾ June 12
49,000	625,000	Rochester Cent Pow 5s A 1953	----	----	----	----	----	----	37½ July 6	45½ July 20	25 Mar. 28	48 Jan. 11
19,000	317,000	Rochester Ry & Lt 5s..1954	----	----	----	----	----	----	104½ July 8	106 July 17	100 Mar. 2	108¾ Feb. 4
209,000	2,111,000	Ruhr Gas Co 6½s..1953	56¾	Sale	39¼	Sale	45	Sale	39¼ July 1	50 July 15	33½ June 13	67 Jan. 12
71,000	375,000	Ruhr Housing 6½s A..1958	55	Sale	27¼	Sale	----	----	26⅛ July 11	36¾ July 22	23 June 28	60¾ Jan. 12
6,000	66,000	Ryerson (Jos T) & Sons 5s 1943	----	----	----	----	----	----	94¼ July 3	96 July 26	80½ Mar. 22	96 July 26
173,000	1,146,000	St Louis Gas & Coke 6s..1947	----	----	8¾	Sale	10½	Sale	8¾ July 1	13¼ July 7	7 Apr. 3	16½ Jan. 11
206,000	1,484,000	Safe Harbor Water Pr 4½s 79	101⅜	Sale	----	----	101⅝	Sale	99 July 6	102 July 17	90 Apr. 21	102 Jan. 9
------	3,000	4½s reg..1979	----	----	----	----	----	----	----	----	101¼ Jan. 6	101¼ Jan. 6
67,000	408,000	San Ant Pub Serv 5s 1958	----	----	79½	Sale	82½	Sale	79½ July 1	84½ July 19	65 May 3	84½ July 19
		San Diego Cons G & E—										
------	157,000	5½s series D 1960	----	----	----	----	----	----	----	----	99 Mar. 3	106 Jan. 17
19,000	95,000	San Joaquin L & P 6s B..1952	----	----	----	----	----	----	100½ July 13	101½ July 17	92¼ May 1	107 Jan. 30
14,000	183,000	5s series D..1957	----	----	----	----	----	----	91¼ July 3	92½ July 3	77¾ May 5	98 Jan. 13
57,000	294,000	Sauda Falls Co 5s..1955	103	Sale	----	----	----	----	102 July 6	104⅞ July 20	97½ Mar. 1	105 Jan. 9
		Saxon Public Works—										
117,000	747,000	6s..1937	60	Sale	39	Sale	38	Sale	38 July 5	45¼ July 18	38 June 28	67⅞ Jan. 11
3,000	6,000	Schulte Real Est Co 6s..1935	----	----	----	----	----	----	11 July 6	17 July 14	8 Mar. 22	17 July 14
18,000	192,000	6s without warrants..1935	8⅜	Sale	10¼	Sale	----	----	10¼ July 1	17½ July 20	7 Apr. 21	17½ July 20
83,000	340,000	Scripps (E W) Co 5½s..1943	----	----	69½	Sale	68	Sale	66½ July 25	71 July 13	58½ Apr. 3	72½ Feb. 10
168,000	775,000	Seattle Ltg Co 5s..1949	----	----	43⅞	Sale	46¼	Sale	43⅞ July 1	54 July 20	30 Apr. 11	54 July 20
13,000	58,000	Servel Inc 5s..1948	----	----	----	----	----	----	61 July 5	70 July 14	49⅛ Jan. 24	70 July 14
337,000	2,675,000	Shawinigan W & P 4½s..1967	57¾	Sale	70	Sale	72	Sale	70 July 1	80½ July 18	49 Apr. 1	80½ July 18
229,000	1,251,000	4½s series B..1968	58⅜	Sale	----	----	----	----	70 July 3	80½ July 18	50 Apr. 3	80½ July 18
287,000	1,315,000	5s series C..1970	68	Sale	75⅝	Sale	----	----	75 July 1	87 July 18	57 Mar. 2	87 July 18
308,000	1,631,000	4½s series D..1970	56¾	Sale	----	----	72½	Sale	69½ July 6	81 July 17	48¾ Mar. 30	81 July 17
31,000	111,000	Sheffield Steel 5½s..1948	----	----	77½	Sale	----	----	77½ July 1	85¼ July 28	65 Apr. 10	85¼ July 28
39,000	178,000	Sheridan Wyo Coal 6s..1947	----	----	----	----	----	----	39½ July 7	48 July 19	23 Feb. 18	48 July 19
54,000	255,000	Sou Carolina Power 5s..1957	----	----	66	Sale	----	----	66 July 1	73½ July 20	48 Apr. 13	73½ July 20
455,000	4,394,000	Southeast P & L 6s..2025	69⅛	Sale	72½	Sale	71	Sale	69½ July 22	73½ July 6	47½ Mar. 31	82⅞ Jan. 20
293,000	1,837,000	Southern Calif Edison 5s 1951	104	Sale	102⅜	Sale	103½	Sale	101½ July 22	103½ July 7	94 May 2	105½ Jan. 11
70,000	592,000	General 5s..1939	106⅞	Sale	106½	Sale	----	----	105¾ July 10	106⅝ July 11	101 Feb. 27	108 Jan. 12
95,000	734,000	Refunding mtge 5s..1952	101½	Sale	----	----	103⅛	Sale	101½ July 22	103⅝ July 17	94¼ Apr. 21	105½ Jan. 11
104,000	1,013,000	Ref Mtge 5s..1954	104½	Sale	102⅛	Sale	103	Sale	102 July 24	103½ July 17	94 May 2	105¼ Jan. 10
99,000	351,000	Sou Calif Gas Corp 5s..1937	----	----	88	Sale	----	----	88 July 1	91 July 25	72 May 3	91 July 25
1,000	112,000	Sou Calif Gas Co 5s..1957	----	----	----	----	----	----	95¾ July 14	95¾ July 19	85 Apr. 20	95¾ July 19
4,000	112,000	5½s Series B..1952	----	----	----	----	----	----	100½ July 19	101½ July 11	94 May 6	103 Jan. 26
104,000	377,000	1st & ref 4½s..1961	----	----	----	----	89⅞	Sale	88⅝ July 7	90⅜ July 27	79 Apr. 24	95 Jan. 11
		Southern Counties Gas										
18,000	102,000	of California 4½s..1968	----	----	----	----	----	----	85¼ July 22	88¼ July 13	75 Apr. 29	92⅞ Jan. 10
		Southern Gas Co 6½s 1935										
18,000	90,000	Without warr	----	----	----	----	----	----	96¾ July 7	98 July 22	91½ Jan. 4	98 Jan. 22
64,000	678,000	Southern Ind G & E 5½s..1957	104¾	Sale	103⅞	Sale	----	----	103⅜ July 6	104¾ July 20	98 Apr. 21	105¼ Jan. 5
121,000	440,000	Southern Indiana Ry 4s..1951	38	Sale	----	----	----	----	55½ July 22	64 July 21	34 Apr. 17	64 July 21
317,000	1,544,000	Southern Nat Gas 6s..1944	42⅛	Sale	62	Sale	62	Sale	61¾ July 3	75 July 18	39 Apr. 7	75 July 18
40,000	149,000	Stamped..1944	----	----	64	Sale	69	Sale	57½ July 6	72¼ July 20	39½ Apr. 7	72¼ July 20
18,000	130,000	So'west Assoc Tel 5s A..1961	----	----	----	----	----	----	52½ July 6	59 July 19	35 Mar. 30	59 July 19
------	2,000	So'west Dairy Prod 6½s..1938	----	----	----	----	----	----	----	----	4½ June 1	4½ June 1
144,000	858,000	Southwestern G & E 5s..1957	77	Sale	76	Sale	78¼	Sale	74⅛ July 8	79 July 20	60 Apr. 5	82½ Jan. 13
61,000	284,000	5s series B..1957	----	----	----	----	79	Sale	74 July 12	79 July 31	60 Mar. 15	82 Jan. 12
84,000	477,000	Southwestern L & P 5s..1957	65	Sale	72½	Sale	76⅞	Sale	71 July 11	76⅞ July 31	50⅛ May 1	76⅞ July 31
85,000	427,000	Southwest Nat Gas 6s..1945	33¼	Sale	----	----	34	Sale	32 July 24	40 July 18	26 Mar. 15	43 May 23
61,000	635,000	Southwestern P & L 6s..2022	----	----	----	----	----	----	63½ July 3	68½ July 13	32 Apr. 5	68½ July 13
29,000	128,000	Southwest Pub Serv 6s A..1945	67¼	Sale	----	----	----	----	66½ July 27	71¾ July 3	55⅛ Apr. 15	71¾ July 3
28,000	231,000	Staley (A E) Mfg 6s..1942	----	----	----	----	90	Sale	86¾ July 12	90 July 31	69½ Mar. 24	90 July 31
280,000	2,285,000	Standard Gas & Elec 6s..1935	59	Sale	----	----	65	Sale	65 July 31	77 July 18	35 Mar. 30	77 July 18
713,000	2,021,000	Conv 6s..1935	59	Sale	68¼	Sale	66	Sale	66 July 31	77 July 18	35 Apr. 1	77 July 18
451,000	2,459,000	6s..1951	49	Sale	56¼	Sale	53	Sale	50 July 24	61½ July 19	28½ Apr. 6	62 June 13
261,000	1,835,000	6s..1966	----	----	55½	Sale	50	Sale	49½ July 24	60⅜ July 19	28½ Apr. 8	60⅜ July 19
36,000	168,000	Standard Invest 5½s..1939	68	Sale	71	Sale	77	Sale	71 July 1	77 July 31	63 Apr. 28	77 July 31
24,000	60,000	5s without warrants..1937	68	Sale	----	----	----	----	72 July 5	76 July 19	61 Apr. 21	76 July 19
463,000	2,754,000	Stand Power & Lt 6s..1957	a45	Sale	50	Sale	49	Sale	49 July 24	58 July 18	26¾ Apr. 10	59 June 8
36,000	432,000	Standard Telep 5½s A..1943	31½	Sale	----	----	----	----	16¼ July 22	19 July 5	10 Apr. 28	32½ Jan. 6
		Stinnes (Hugo) Corp										
106,000	1,322,000	7s Oct 1 '36 without warr	56½	Sale	30¼	Sale	37½	Sale	30¼ July 1	40 July 28	32 Apr. 7	65 Jan. 12
72,000	1,338,000	7s 1946 without warrants	53¾	Sale	29	Sale	----	----	29 July 1	36 July 26	29 July 1	59⅞ Jan. 4
132,000	565,000	Sun Oil 5½s..1939	102	Sale	----	----	103	Sale	101½ July 10	103 July 18	99¼ Apr. 22	103 July 18
71,000	174,000	5% notes..1934	----	----	----	----	101	Sale	101 July 18	101⅜ July 12	90 Feb. 27	101⅜ July 12
72,000	233,000	Sun Pipe Line 5s..1940	96	Sale	----	----	99¾	Sale	98½ July 5	100 July 14	95¾ June 7	100 Feb. 7
79,000	730,000	Super Power of Ill 4½s..1970	----	----	77	Sale	73¾	Sale	73½ July 27	79½ July 15	60 Apr. 21	83½ Jan. 12
35,000	155,000	6s..1961	88½	Sale	----	----	84	Sale	84 July 31	90⅛ July 20	76½ May 10	93¾ Jan. 12
102,000	744,000	4½s..1968	78	Sale	----	----	75	Sale	74 July 10	80¼ July 17	59 May 1	82¾ Jan. 13
363,000	1,440,000	Swift & Co 5s..1940	94½	Sale	98½	Sale	100	Sale	98½ July 1	100⅜ July 26	87 Mar. 30	100⅜ July 26
95,000	844,000	5s..1944	102½	Sale	104	Sale	105	Sale	104 July 1	105½ July 15	96½ Apr. 3	105½ July 15
13,000	174,000	Syracuse Ltg 5s B..1957	----	----	----	----	----	----	102¼ July 11	103¼ July 21	96 May 3	106½ Jan. 31
18,000	269,000	1st & ref 5½s..1954	----	----	----	----	----	----	106 July 7	107½ July 17	101 Apr. 29	108½ Feb. 6
118,000	439,000	Tenn Elec Power 5s..1956	----	----	72	Sale	76	Sale	72 July 1	80 July 7	63 May 3	95¾ Jan. 11
55,000	259,000	Tenn Pub Serv 5s..1970	89	Sale	----	----	84	Sale	82½ July 14	85 July 20	70 Apr. 20	94 Jan. 13
		Terni Hydro-Electric Co—										
131,000	986,000	6½s without warrants..1953	70¼	Sale	----	----	74½	Sale	65 July 10	76 July 18	69 Jan. 4	81¾ Feb. 2
25,000	209,000	Texas Cities Gas 5s..1948	47	Sale	----	----	60	Sale	56 July 6	60 July 15	46 Feb. 27	60 July 15
235,000	1,958,000	Texas Elec Service 5s..1960	87	Sale	80	Sale	83⅞	Sale	79½ July 1	85 July 19	66 Apr. 1	90 Jan. 11
108,000	688,000	Texas Gas Utilities 6s..1945	----	----	27½	Sale	29½	Sale	23 July 22	32½ July 17	11¾ Feb. 28	32½ July 17
245,000	2,209,000	Texas Power & Lt 5s..1956	87⅝	Sale	84	Sale	87¾	Sale	84 July 1	88½ July 18	70 Apr. 20	92 Jan. 24
8,000	28,000	6s..2022	----	----	----	----	----	----	77¼ July 5	79½ July 19	66 Apr. 24	82¾ Jan. 10
219,000	903,000	5s..1937	----	----	98⅜	Sale	100¼	Sale	98⅜ July 1	100½ July 17	90 Apr. 25	104 Jan. 12
46,000	221,000	Thermoid Co 6s with warr 1934	----	----	----	----	----	----	50 July 3	67¼ July 18	26½ Apr. 6	67¼ July 18
92,000	520,000	Tide Water Power 5s A..1979	----	----	63½	Sale	63	Sale	63 July 31	67¾ July 19	44½ Apr. 24	69 Jan. 12
		Toledo Edison Co—										
548,000	5,804,000	1st mtge gold 5s..1962	97	Sale	91⅝	Sale	94¾	Sale	92½ July 1	95½ July 13	80⅞ Apr. 20	99½ Jan. 5
435,000	1,763,000	Twin City Rap Tr 5½s A..1952	31¼	Sale	28¾	Sale	31¾	Sale	28 July 23	34¼ July 17	20 Apr. 25	34¼ July 17
150,000	1,136,000	Ulen & Co 6s..1944	15	Sale	37½	Sale	38	Sale	37½ July 1	43 July 13	15 Jan. 3	43 July 13
12,000	40,000	Union Amer Invest 5s A..1948	77	Sale	80	Sale	----	----	80 July 1	81 July 19	72½ Mar. 16	81 July 19
6,000	293,000	Union Atlantic 4½s..1937	----	----	----	----	101	Sale	100¾ July 20	101 July 31	92 Apr 25	101 July 31
		Union Electric Lt & Pow (Mo)										
4,000	97,000	5s series A..1954	----	----	----	----	----	----	103 July 18	103 July 18	97 Apr. 20	106 Feb. 4
396,000	1,965,000	4½s..1957	----	----	97⅜	Sale	99¼	Sale	97⅛ July 6	99⅜ July 19	87¾ Apr. 21	99½ Jan. 26
33,000	285,000	5s series B..1967	103	Sale	----	----	103¼	Sale	102½ July 7	104 July 14	92½ Apr. 27	104 Jan. 11
328,000	1,895,000	Union Gulf Corp 5s..1950	101½	Sale	102⅜	Sale	101⅝	Sale	100¾ July 12	102½ July 1	96 Apr. 20	103 Feb. 4
92,000	727,000	United Elec of N J 4s..1949	101½	Sale	----	----	101¼	Sale	100½ July 21	102 July 27	95 Mar. 2	103 Jan. 23
		United El Serv (Unes) 7s..1956										
135,000	574,000	Without warrants	74½	Sale	73	Sale	73⅝	Sale	67 July 10	77 July 17	67 July 10	83¾ Feb. 2
154,000	1,123,000	United Indus 6½s..1941	58	Sale	45	Sale	54⅛	Sale	45 July 1	55½ July 27	35 May 16	66 Jan. 12
125,000	775,000	1st 6s..1945	59⅝	Sale	46	Sale	54½	Sale	46 July 1	55¼ July 24	35¼ May 16	68 Jan. 13
199,000	848,000	United Lt & Pow 6½s..1974	51	Sale	----	----	55½	Sale	52¼ July 3	65 July 18	29½ Apr. 18	65 July 18
316,000	1,596,000	Deb 6s..1975	47¼	Sale	51	Sale	50¾	Sale	50¼ July 1	57¾ July 20	27¼ Apr 8	60 June 13
58,000	348,000	5½s..1959	69¾	Sale	80	Sale	79	Sale	77¼ July 14	82 July 7	54¼ Mar. 31	82 July 7
437,000	2,396,000	United Lt & Rys 5½s..1952	----	----	53¼	Sale	55½	Sale	52 July 22	61 July 13	31¾ Apr. 1	61 July 13
108,000	617,000	6s series A..1952	----	----	----	----	82	Sale	78 July 24	83½ July 8	64 Apr. 6	84 June 28
22,000	327,000	Deb 6s series A..1973	----	----	50¼	Sale	----	----	48½ July 6	54¾ July 13	25½ Apr. 3	55 June 14

For footnotes see page 56.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN JULY. July 1. Bid	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Concluded)—										
91,000	388,000	U S Rubber 6½% Notes..1934	-----	-----	-----	-----	98	Sale	94 July 3	98 July 13	50¾ Apr. 4	98 July 13
100,000	362,000	Serial 6½% notes.....1935	38	Sale	-----	-----	-----	-----	86 July 13	90 July 19	29½ Jan. 28	90 July 19
65,000	259,000	Serial 6½% notes.....1936	35	Sale	-----	-----	-----	-----	76 July 5	81 July 19	27 Feb. 23	81 July 19
197,000	394,000	Serial 6½% notes.....1937	-----	-----	67	Sale	72½	Sale	67 July 1	80½ July 19	25 Apr. 4	80½ July 19
164,000	708,000	Serial 6½% notes.....1938	-----	-----	-----	-----	72¼	Sale	66 July 6	80½ July 20	27 Feb. 27	80½ July 20
113,000	330,000	Serial 6½% notes.....1939	-----	-----	-----	-----	72	Sale	68 July 10	83 July 19	27 Feb. 28	83 July 19
62,000	272,000	Serial 6½% notes.....1940	-----	-----	-----	-----	70½	Sale	65¼ July 28	80 July 19	25 Feb. 20	80 July 19
89,000	3 270,000	Serial 6s 1933	91	Sale	-----	-----	-----	-----	99⅞ July 21	100⅛ July 25	68 Apr. 15	100⅛ July 25
14,000	48,000	Series 6s.....1936	-----	-----	-----	-----	a90	Sale	92 July 6	93¾ July 13	92 June 20	94½ June 2
6,000	66,000	Utah Power & Light 5s..1944	-----	-----	-----	-----	-----	-----	66½ July 21	69 July 25	53 May 1	70 June 13
34,000	152,000	6s series A.....2022	-----	-----	-----	-----	67¼	Sale	62 July 24	67¼ July 31	45 Apr. 20	67¼ July 31
12,000	132,000	Utica Gas & El 5s E.....1952	-----	-----	-----	-----	-----	-----	101½ July 25	102¼ July 8	92 Apr. 27	103 Feb. 11
16,000	71,000	5s series D.....1956	100⅞	Sale	-----	-----	-----	-----	101 July 11	102¼ July 27	97 Apr. 20	103⅞ Jan. 12
------	9,000	Valspar (The) Corp 6s...1940	-----	-----	-----	-----	-----	-----	-----	-----	7½ June 19	13 June 26
1,000	5,000	6s ctfs of deposit.....1940	-----	-----	-----	-----	-----	-----	10 July 25	10 July 25	10 June 23	10 June 23
1,000	16,000	Valvoline Oil 7s.....1937	-----	-----	-----	-----	-----	-----	a60¼ July 10	a60¼ July 10	53 Feb. 25	55 Jan. 10
14,000	194,000	Vamma Water Power 5½s '57	68¼	Sale	-----	-----	-----	-----	80 July 21	88 July 13	68 Jan. 5	88 July 13
69,000	276,000	Van Camp Packing 6s...1948	20	Sale	-----	-----	10½	Sale	10¼ July 21	16 July 7	10¼ Feb. 15	24¾ May 13
124,000	404,000	Virginia Elec Power 5s...1955	97¾	Sale	98½	Sale	99⅞	Sale	98 July 25	100½ July 19	89 May 13	101 Jan. 31
102,000	701,000	Virginia Pub Ser 5½s A..1946	73	Sale	72½	Sale	73	Sale	69½ July 13	75 July 18	57 Apr. 29	77 Jan. 30
38,000	245,000	6s.....1946	57	Sale	-----	-----	68	Sale	62¼ July 8	71 July 18	43 Apr. 12	71 July 18
89,000	425,000	5s series B.....1950	67½	Sale	-----	-----	68	Sale	66 July 5	71 July 20	53 Apr. 29	71⅜ Jan. 23
		Waldorf Astoria Corp—										
19,000	66,000	1st 7s with warrants...1951	-----	-----	-----	-----	-----	-----	8 July 21	14½ July 11	5 Mar. 31	14½ July 13
19,000	149,000	7s with warr C O D....1954	4	Sale	-----	-----	-----	-----	5¼ July 24	8¾ July 3	2½ Feb. 21	10 May 19
69,000	516,000	Ward Baking Co 6s 1937	93	Sale	92¾	Sale	97	Sale	92¾ July 1	97¼ July 15	90¾ Apr. 1	97¼ July 15
262,000	1,283,000	Wash Gas Light Co 5s...1958	-----	-----	86	Sale	-----	-----	85 July 6	89¾ July 18	78 Mar. 31	94⅛ Feb. 1
22,000	110,000	Wash Ry & Elec 4s.....1951	88	Sale	-----	-----	-----	-----	88 July 3	88½ July 17	82¼ May 12	91 Jan. 11
35,000	388,000	Wash Water Power 5s...1960	-----	-----	97	Sale	99	Sale	94 July 6	100 July 18	87 May 1	102¾ Jan. 16
		Western Newspaper Union—										
82,000	347,000	Conv deb 6s.....1944	27	Sale	30	Sale	30	Sale	28 July 3	35 July 18	22 Feb. 23	35 June 3
70,000	574,000	West Penn Elec 5s.....2030	53	Sale	-----	-----	66½	Sale	63½ July 5	67 July 13	44½ Apr. 11	71 June 14
73,000	357,000	West Penn Pow 4s H....1961	99½	Sale	-----	-----	98	Sale	97 July 17	98½ July 12	93 May 31	101 Jan. 9
4,000	45,000	West Penn Traction 5s..1960	-----	-----	-----	-----	-----	-----	73 July 19	75 July 24	60 May 10	75 July 24
685,000	2,716,000	West Texas Util 5s A ..1957	48½	Sale	56¾	Sale	59	Sale	53 July 5	67 July 19	35½ Apr. 12	67 July 19
143,000	800,000	West United G & E 5½s A 55	83⅛	Sale	82¾	Sale	85¼	Sale	82¾ July 1	86 July 18	64 Apr. 21	89½ Feb. 1
10,000	84,000	Westvaco Chlorine 5½s..1937	-----	-----	-----	-----	-----	-----	102½ July 26	103⅛ July 6	101 Mar. 21	103½ Jan. 4
------	64,000	Wheeling Elec Co 5s.....1941	-----	-----	-----	-----	-----	-----	-----	-----	99 May 9	104 Jan. 6
15,000	174,000	Wis Elec Pow 5s A.....1954	101	Sale	-----	-----	-----	-----	101 July 5	102½ July 28	97 Mar. 15	103 Jan. 21
29,000	224,000	Wis Minn Lt & Pow 5s...1944	80	Sale	-----	-----	-----	-----	84¾ July 11	90¾ July 18	70 Apr. 21	91 Feb. 10
66,000	245,000	Wisconsin P & L 5s E....1956	-----	-----	75	Sale	-----	-----	74 July 22	78⅛ July 19	62½ May 9	89 Jan. 27
23,000	195,000	5s series F.....1958	-----	-----	-----	-----	-----	-----	75 July 3	77 July 13	59 May 8	89¾ Jan. 27
		Wisconsin Pub Serv.....										
2,000	92,000	6s Series A.....1952	-----	-----	-----	-----	-----	-----	90¾ July 19	92 July 20	81 May 10	97 Jan. 17
30,000	268,000	Yadkin River Power 5s..1941	85⅜	Sale	86	Sale	-----	-----	85¼ July 5	90 July 27	75 May 2	90 July 27
34,000	118,000	York Rys Co 5s.....1937	-----	-----	-----	-----	88	Sale	88 July 5	90 July 5	78 Apr. 4	92 Jan. 11
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
29,000	176,000	20-year 7s.....Jan 15 1946	-----	-----	-----	-----	-----	-----	34 July 5	41 July 19	17½ Apr. 1	41 July 19
13,000	136,000	20-year 7s.....Jan 15 1947	-----	-----	-----	-----	30½	Sale	30½ July 31	40⅛ July 19	16 Mar. 31	40⅛ July 19
258,000	686,000	Baden (Germany) 7s.....1951	-----	-----	-----	-----	-----	-----	29½ July 14	32¼ July 18	28½ June 12	57½ Jan. 12
45,000	582,000	Buenos Aires (Prov) 7½s.1947	-----	-----	-----	-----	-----	-----	36¼ July 8	44 July 24	24½ Jan. 31	44 July 24
116,000	154,000	7½s stamped.....1947	-----	-----	38	Sale	36	Sale	36 July 31	43⅜ July 18	34 May 17	43⅜ July 18
10,000	672,000	7s.....1952	-----	-----	-----	-----	-----	-----	37 July 12	41 July 26	19 Mar. 15	41 July 26
64,000	161,000	7s stamped.....1952	-----	-----	-----	-----	-----	-----	35¼ July 11	45½ July 20	29¼ May 13	45½ July 20
		Cauca Valley (Dept of) Rep of										
62,000	318,000	Colombia extl s f 7s...1948	-----	-----	-----	-----	14	Sale	10⅞ July 7	19¾ July 19	7 Mar. 31	19¾ July 18
		Cent Bk of German State &										
153,000	1,269,000	Prov Banks 6s.....1951	55½	Sale	-----	-----	56	Sale	51 July 6	59¾ July 18	36¼ May 19	66 Jan. 12
54,000	497,000	6s.....1952	44½	Sale	29¾	Sale	-----	-----	29¾ July 1	35½ July 15	28 June 13	55½ Jan. 12
33,000	268,000	Danish Cons Munic 5½s.1955	75	Sale	76	Sale	-----	-----	73½ July 13	77 July 15	58 Mar. 3	77 July 15
30,000	132,000	5s.....1953	-----	-----	67	Sale	67	Sale	65¾ July 10	69 July 19	57 Jan. 17	69 July 19
		Danzig P & Wat'way Bd										
61,000	392,000	external s f 6½s.....1952	41	Sale	-----	-----	-----	-----	39 July 5	41½ July 20	37 May 26	54 Jan. 27
369,000	2,780,000	German Cons Munic 7s..1947	55¾	Sale	30¼	Sale	33⅞	Sale	30¼ July 1	42 July 17	28⅜ May 15	62½ Jan. 13
582,000	3,511,000	6s.....1947	54¾	Sale	31⅜	Sale	35	Sale	31⅜ July 1	42½ July 17	26 May 15	61½ Jan. 12
92,000	1,134,000	Hanover (City) Ger 7s.. 1939	54	Sale	56½	Sale	49	Sale	49 July 28	57¼ July 7	53½ May 16	61 Mar. 21
136,000	690,000	Hanover (Prov) 6½s.....1949	47½	Sale	-----	-----	-----	-----	33 July 21	35¼ July 6	28 May 18	54⅞ Jan. 12
		Indus Mtge Bk of Finland										
150,000	699,000	1st mtge coll s f 7s.....1944	69¾	Sale	-----	-----	91¼	Sale	80 July 3	92¾ July 27	59 Mar. 31	92¾ July 27
17,000	73,000	Lima (City), Peru, 6½s..1958	-----	-----	-----	-----	-----	-----	7½ July 3	11 July 19	4 Feb. 23	11 July 19
3,000	61,000	6½s ctfs of dep.....1958	-----	-----	-----	-----	-----	-----	8 July 22	r10 July 11	3 May 18	r10 July 11
31,000	205,000	Maranhao (State) 7s.....1958	-----	-----	-----	-----	-----	-----	17 July 3	22 July 18	6¼ Jan. 4	22 July 18
34,000	228,000	Medellin (Colombia) 7s..1951	-----	-----	-----	-----	-----	-----	15 July 8	23 July 19	10 Mar. 31	23 July 19
		Mendoza (Prov) Argentina										
86,000	427,000	7½s.....1951	18	Sale	29¼	Sale	34	Sale	27¾ July 3	39¾ July 20	17 Mar. 23	39¾ July 20
18,000	155,000	Mtge Bk of Bogota 7s ...1947	27½	Sale	-----	-----	33	Sale	33 July 21	35 July 18	18½ Feb. 24	35 July 18
49,000	192,000	7s issue of 1927 (A&O)..1947	28	Sale	-----	-----	34	Sale	33¾ July 12	35 July 12	20 Mar. 1	35 July 12
91,000	382,000	Mtge Bank of Chile 6s...1931	11¼	Sale	-----	-----	-----	-----	11 July 6	15½ July 19	8 Apr. 28	15½ June 13
39,000	107,000	Mtge Bank of Denmark 5s1972	-----	-----	69	Sale	73	Sale	68⅞ July 3	75 July 12	57¼ Apr. 4	75 July 12
121,000	422,000	Parana (State of), Braz 7s..'58	-----	-----	-----	-----	13	Sale	12½ July 10	16⅝ July 19	5 Jan. 4	16⅝ July 19
109,000	669,000	Rio de Janeiro 6½s.....1959	-----	-----	-----	-----	18	Sale	16½ July 3	22¾ July 15	7 Jan. 4	22¾ July 15
262,000	989,000	Russian Govt 6½s.....1919	-----	-----	-----	-----	-----	-----	3½ July 22	8½ July 6	2 Apr. 15	8½ July 6
2,076,000	6,508,000	6½s certificates.....1919	2	Sale	4¾	Sale	4⅛	Sale	3⅜ July 22	7¾ July 7	1¾ Mar. 24	7¾ July 7
688,000	1,855,000	5½s.....1921	-----	-----	5	Sale	5	Sale	3⅜ July 22	8⅞ July 6	2 Mar. 24	8⅞ July 6
611,000	1,993,000	5½s certificates.....1921	-----	-----	4¼	Sale	4½	Sale	4¼ July 1	7½ July 6	1½ Apr. 15	7½ July 6
		Saar Basin Con Counties										
5,000	108,000	7s.....1935	-----	-----	-----	-----	-----	-----	100½ July 7	101 July 8	97 Apr. 17	102 Apr. 25
6,000	63,000	Saarbrucken (City) 7s..1935	-----	-----	-----	-----	-----	-----	103⅛ July 3	103½ July 20	103⅛ Jan. 6	103¾ May 13
		Santa Fe (City) Argentina										
17,000	87,000	Republic extl 7s.....1945	-----	-----	-----	-----	-----	-----	19½ July 12	25½ July 14	13 Apr. 18	26 May 25
30,000	202,000	Santiago (Chile) 7s.....1949	-----	-----	8½	Sale	-----	-----	8½ July 1	13¼ July 19	4 Mar. 24	13½ June 13
19,000	117,000	Santiago (City of) 7s....1961	-----	-----	-----	-----	-----	-----	8 July 6	12½ July 19	4⅛ Jan. 23	12¾ June 13

* No par value. n Sold under the rule a Deferred delivery sales r Sold for cash x Ex-dividend

"Under the rule" sales affecting the range were made as follows in 1933:

Associated Telephone $1.50 pref., 100 at 19½ Feb. 9.

American Community Power 5½s 1953, $1,000 at 10 June 16.

Chicago District Electric 5½s 1935, $7,000 at 95½ Feb. 2.

Cleveland Elec. Illum. 5s, 1939, $1,000 at 107¾ June 1.

Hygrade Food Products 6s, B, 1949, $1,000 at 62½ July 25.

Narragansett Electric 5s series B 1957, $1,000 at 104 Jan. 17.

N. Y. & Westchester Ltg. 5s 1954, $5,000 at 106½ March 27.

Singer Mfg. Co., Amer. dep rcts., 12 at 3½ July 6.

Tennessee Public Service 5s 1970, $1,000 at 95½ Jan. 13.

United States Rubber 6s 1933, $8,000 at 100½ May 19.

"Deferred delivery" sales affecting the range were made as follows in 1933:

Arkansas Natural Gas, com., class A, 400 at ⅞ March 15

American Manufacturing, pref., 30 at 43¼ Feb. 7.

Associated G & E. 5s 1968, reg., $1,000 at 13 March 29.

Beneficial Industrial Loan, com., 200 at 8 April 19.

Central States Electric 5s 1948, $16,000 at 27¼ April 7.

Cities Service, com., 100 at 1⅞ April 13.

Commonwealth Edison 5s series A 1953, $5,000 at 91 April 24.

Commonwealth Edison 4½s, series C 1956, $2,000 at 83 April 24.

General Bronze Corp. 6s 1940, $7,000 at 43 April 10.

General Bronze Corp. 6s 1940, $2,000 at 74 (high) July 19.

Indiana Electric 5s series C 1951, $7,000 at 80 Feb. 1.

International Petroleum, 200 at 8½ Feb. 2.

Jersey Central Power & Light 5½% pref., 25 at 58 May 29.

Lefcourt Realty Corp. pref., 100 at 2⅞ April 4.

Ludlow Mfg. Associates, 30 at 82 July 11.

Niagara Hudson Power, class B option warrants, 100 at 1⅜ March 21.

Peoples Light & Power 5s 1979, $1,000 at 1¾ Jan. 5; $2,000 at ½ April 18.

San Antonio Public Service 5s 1958, $1,000 at 64 May 3.

Syracuse Lighting 5½ 1954, $1,000 at 109½ Feb. 1.

Union American Investment 5s w. w. 1948, $1,000 at 72 April 12.

Western Newspaper Union 6s 1944, $1,000 at 21 March 16.

New York Produce Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON SECURITIES MARKET ON THE NEW YORK PRODUCE EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
July	Shares	2,443,948	202,075	July	------	------
Jan. 1 to July 31		7,019,018	2,717,466	Jan. 1 to July 31	$59,000	$40,000

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK PRODUCE EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	2,000	Amer Chain 10 yr 6s c d..1933	-----	-----	-----	-----	-----	-----	-----	-----	40 Apr. 17	40 Apr. 17
------	10,000	Edison El Illum 5s W I...1936	-----	-----	-----	-----	-----	-----	-----	-----	99 Apr. 21	99 Apr. 21
------	20,000	International Match 5s..1941	9¾	12½	-----	-----	-----	-----	-----	-----	6½ Apr. 29	13¼ Feb. 3
------	16,000	Certificates of deposit.1941	13⅝	15	-----	-----	-----	-----	-----	-----	6½ Apr. 18	16 Jan. 14
------	6,000	Certificates of deposit.1947	13½	15	-----	-----	-----	-----	-----	-----	8½ Apr. 19	15 Jan. 14
------	1,000	Tri-Contin'l new 5% conv1953	-----	-----	-----	-----	-----	-----	-----	-----	84 Feb. 27	84 Feb. 27
Shares.	Shares.	STOCKS Par.										
------	300	A B C Trust Shares Series D..	-----	-----	-----	-----	-----	-----	-----	-----	1¾ Mar. 20	1¾ Mar. 20
3,100	3,100	Abitibi Pow & Paper Ltd...*	-----	-----	-----	-----	1⅞	2¼	2 July 28	3 July 27	2 July 28	3 July 27
17,100	28,300	Aetna Brewing.....1	-----	-----	2¾	Sale	2	Sale	1¼ July 24	3 July 6	1¼ July 24	3 June 6
8,000	181,400	Admiralty Alaska Gold....$1	7c	Sale	9c	14c	10c	11c	9c July 8	14c July 19	5c Mar. 31	19c Feb. 7
9,000	11,400	Allied Brewing & Distil'g...1	-----	-----	11⅛	Sale	6	Sale	4⅜ July 22	11¾ July 1	4⅜ July 22	11¾ July 1
3,000	15,900	Altar Consol Mines Inc.....1	-----	-----	2	Sale	2	2⅛	1.90 July 7	2⅛ July 11	1.25 June 6	2⅛ July 11
1,400	5,300	American Republics.....*	-----	-----	-----	-----	1⅜	2½	2 July 17	2⅝ July 5	1⅛ June 19	3¼ June 22
2,000	94,500	Andes Petroleum.....5	3c	10c	12c	22c	15c	21c	15c July 21	25c July 10	5c Jan. 20	32c June 13
------	10	Anheuser Busch Inc cap....*	-----	150	-----	-----	-----	-----	-----	-----	140 Jan. 13	140 Jan. 13
36,900	36,900	Arizona Comstock Corp....1	-----	-----	-----	-----	1.40	Sale	1.15 July 25	1.40 July 28	1.15 July 25	1.40 July 28
------	500	Assoc Dye & Print v t c.....*	¼	⅝	-----	⅝	-----	-----	-----	-----	25c Jan. 19	25c Jan. 19
------	1,000	Bagamac Rouyn Mines Ltd..1	-----	-----	-----	-----	-----	-----	-----	-----	8c Mar. 16	8c Mar. 16
7,500	15,000	Bagdad Copper.....1	15c	20c	35c	50c	35c	50c	45c July 19	60c July 12	15c Jan. 18	60c July 12
1,400	10,000	Bancamerica-Blair cap.....1	1⅞	2¼	4	-----	4½	5½	4⅛ July 8	4¾ July 20	1⅞ Mar. [illegible]	4¾ July 20
1,500	60,500	Barry Hollinger Mines Ltd..1	9c	11c	8c	12c	6c	13c	6c July 19	14c July 12	6c July 19	17c Feb. 2
100	125	Berghoff Brewing Corp.....1	-----	-----	15	18	11	14	16½ July 18	16¾ July 18	10⅝ May 15	16¾ July 18
2,900	2,900	Beverages Inc capital.....2	1	2⅛	-----	-----	-----	-----	2⅛ July 17	2⅝ July 19	2⅛ July 17	2⅝ July 19
1,300	1,300	Units.....	-----	-----	-----	-----	2½	Sale	2 July 27	2½ July 28	2 July 27	2½ July 28
------	1,000	B-G Sandwich Shops Inc...*	1	2	½	1	½	1	-----	-----	1¼ Feb. 7	1¼ Feb. 7
------	500	Big Missouri Mining.....1	7c	10c	20c	35c	18c	30c	-----	-----	30c June 9	30c June 9
15,500	15,500	Black Hawk Cons Mines cap.1	10c	25c	10c	25c	50c	56c	40c July 8	55c July 26	40c July 8	55c July 26
------	200	Bon Ami Co class B com....*	-----	-----	-----	-----	-----	-----	-----	-----	20 Feb. 28	20 Feb. 28
------	2,500	Brett Trethewey Mines Ltd.1	-----	-----	18c	28c	20c	30c	-----	-----	13c May 10	25c May 27
739,300	739,600	Brewers & Distil, Ltd, v t c..*	⅜	¾	2⅛	Sale	2¼	Sale	1¾ July 6	3⅝ July 13	1¾ July 6	3⅝ July 13
------	40	Bulolo Gold Dredging Ltd..5	-----	-----	14	15	12	15	-----	-----	15½ June 26	16 June 28
------	500	Castle Tretheway Mines Ltd 1	12c	20c	45c	55c	45c	55c	-----	-----	30c May 5	30c May 5
500	500	Central Amer Mines cap....1	-----	-----	15c	-----	50c	1.00	50c July 24	50c July 24	50c July 24	50c July 24
------	800	Chemical Research.....*	½	1½	1	1½	-----	-----	-----	-----	½ Feb. 27	1½ June 22
------	200	Columbia Baking 1st pref...*	1	3	3½	-----	-----	-----	-----	-----	2½ Apr. 13	2½ Apr. 13
------	100	Columbia Baking 2nd pref..*	-----	-----	2	3	1⅛	3	-----	-----	1½ Apr. 26	2 June 6
400	800	Combustion Engin'g w i....1	-----	-----	3⅜	5	2⅜	Sale	2⅜ July 31	2¾ July 22	1 May 31	2¾ July 22
2,000	43,500	Como Mines.....1	15c	20c	11c	15c	5c	15c	8c July 18	12c July 27	8c May 10	20c May 29
------	2,000	Conrad Razor Blade Inc cap 1	4⅜	Sale	-----	-----	-----	-----	-----	-----	3 Mar. 2	4⅝ Jan. 12
6,100	40,600	Continental Shares Inc....*	12c	Sale	15c	18c	15c	23c	10c July 6	25c July 13	10c Feb. 10	⅝ May 13
------	100	Corp Tr Shares Series AA....	1.60	1.70	2.30	2.45	2.10	2.30	-----	-----	1.50 Mar. 21	1.50 Mar. 21
73,900	99,900	Croft Brewing.....1	-----	-----	1¾	Sale	1½	Sale	1 July 22	2¼ July 17	1 July 22	2¼ July 17
11,200	38,500	Davison Chemical.....*	-----	-----	1¼	Sale	1	Sale	1 July 21	1½ July 7	15c May 4	2¼ June 9
1,500	2,800	Detroit & Canada Tunnel. *	5c	10c	10c	Sale	11c	25c	10c July 1	20c July 20	10c Jan. 10	20c June 15
------	1,200	Dividend Shares Inc cap..25c	1.00	1.15	1.25	1.40	1.25	1.40	-----	-----	84c Feb. 27	1.25 June 13
50	100	Duquesne Brewing A pref..5	-----	-----	6½	7½	-----	-----	5½ July 24	5½ July 24	5½ July 24	7⅞ June 13
6,200	18,400	Eagle Bird Mines Inc cap...1	1.00	2.25	3⅝	Sale	3	Sale	2¼ July 31	3¾ July 8	2.20 Feb. 6	3¾ July 8
------	50	Edison Splitdorf Corp.....*	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Jan. 23	3¼ Jan. 23
15,400	20,400	El Canada Mines units.....	-----	-----	4¾	5¼	7½	Sale	4½ July 6	7½ July 31	4½ June 29	7½ July 31
400	1,900	Eldorado Gold Mines Ltd...1	1.10	1.35	3.25	3.75	4½	6	5¼ July 15	5⅝ July 17	1.30 Feb. 14	5⅝ July 17
22,400	92,100	Elizabeth Brewing Corp....1	-----	-----	3	Sale	2⅝	Sale	2 July 22	3½ July 3	2 July 22	4⅜ June 13
200	200	Equity Corp.....10c	-----	-----	-----	-----	-----	-----	1⅞ July 26	1⅞ July 26	1⅞ July 26	1⅞ July 26
49,700	317,400	Fada Radio & Electric.....1	2	Sale	2¼	Sale	2	Sale	1⅞ July 21	2¼ July 1	1⅞ July 21	3½ May 23
100	200	Falconbridge Nickel M Ltd..*	1.65	2.25	3.00	4.00	3.25	4.25	4.00 July 10	4.00 July 10	2.80 May 8	4.00 July 10
30,300	94,200	Falstaff Brewing Crop.....1	-----	-----	15⅛	Sale	13	Sale	11½ July 22	16 July 3	7 May 2	20½ May 27
1,500	1,600	Fashion Park Associates....*	-----	-----	1⅛	Sale	½	¾	¾ July 25	1⅜ July 3	¾ July 25	1⅜ June 30
------	300	Preferred.....100	-----	-----	2⅛	-----	2¼	-----	-----	-----	4¾ June 30	4⅞ June 30
6,800	17,400	Flock Brewing.....2	-----	-----	3	Sale	3	3¼	2⅞ July 21	4 July 3	2⅞ July 21	5¼ June 9
300	500	Fort Pitt Brewing.....1	1½	1⅞	2¼	2¾	1¾	2½	2 July 26	2¾ July 7	2 May 29	2¾ Mar. 17
------	3,800	Fremont Gold Mines Inc....1	1.10	1.15	1.25	1.35	-----	-----	-----	-----	1.00 Feb. 23	1.30 Apr. 10
36,600	284,300	Fuel Oil Motors Corp.....10	12c	Sale	17c	Sale	18c	Sale	17c July 1	25c July 7	10c Jan. 25	28c Feb. 9
34,600	34,600	Fuhrmann & Schmidt Brew.1	-----	-----	-----	-----	2¾	Sale	2½ July 22	3½ July 15	2½ July 22	3½ July 15
15,900	290,700	General Electronics.....1	2⅞	Sale	3¾	Sale	4	Sale	3½ July 27	4 July 1	2¾ Jan. 4	4 May 27
400	3,200	Golden Cycle Corp cap....10	8¾	9¾	14	16	14¼	17½	13⅞ July 10	16 July 12	8⅞ Mar. 31	16 July 12
------	7,800	Grenada Gold M Ltd cap...1	1.00	1.15	1.00	1.25	75c	1.26	-----	-----	1 Mar. 27	1.75 Feb. 6
------	100	Great Lakes Aircraft A.....*	½	1½	-----	-----	-----	-----	-----	-----	⅞ May 19	⅞ May 19
300	900	Hamilton Mfg A pref partic 10	-----	-----	12	12¼	-----	-----	12½ July 20	13 July 7	12¼ June 20	13 July 7
5,200	7,600	Hartman Corp class A.....*	-----	-----	½	Sale	25c	Sale	25c July 20	⅝ July 3	25c July 20	⅝ June 30
15,700	24,100	Class B.....*	-----	-----	25c	Sale	13c	Sale	13c July 22	35c July 3	13c July 22	35c June 30
400	2,850	Helena Rubenstein $3 pref..*	2⅝	4	6	9	6	8	7 July 7	7¼ July 12	2½ Mar. 1	7¼ July 12
------	300	Hendrick Ranch Royalties..*	½	⅝	25c	1	¼	1	-----	-----	25c June 28	½ Jan. 5
------	8,700	Henion & Hubbell common.*	5⅜	5⅝	-----	-----	-----	-----	-----	-----	5½ Jan. 6	6⅜ May 1
1,200	17,200	Hooven Automatic Typewr.1	-----	-----	½	¾	¼	⅝	38c July 12	⅝ July 8	38c July 12	3⅜ May 11
------	28,000	Howey Gold Mines Ltd.....1	58c	63c	70c	90c	85c	1.00	-----	-----	56c Mar. 3	85c June 14
2,400	12,100	Huron Holding C-D.....1	½	Sale	½	⅝	35c	45c	45c July 21	⅝ July 7	13c Apr. 7	½ June 20
------	300	Idaho Maryland Cons Mines.1	1.50	2.00	3¼	3¾	3	4	-----	-----	2.10 Jan. 6	2.10 Jan. 6
100	100	Incorporated Investors v t c.*	-----	-----	-----	-----	-----	-----	15⅞ July 22	15⅞ July 22	15⅞ July 22	15⅞ July 22
------	250	Indep Brewing of Pittsb...50	2	3	1½	3	1½	3	-----	-----	1½ May 13	3 Mar. 17
100	200	Independent Brewing pref.50	2¼	3½	2½	4	2½	4	2¼ July 15	2¼ July 15	2¼ July 15	2½ Apr. 11
350	350	Indian Motorcycle.....*	-----	-----	-----	-----	3	Sale	2¼ July 31	3 July 31	2¼ July 31	3 July 31
500	1,500	Intl Vitamin Corp capital..*	-----	1	⅝	1⅛	-----	1	¼ July 28	⅝ July 27	¼ July 28	1 June 8
------	400	Interstate Natural Gas.....*	5¼	-----	5¼	-----	5¼	-----	-----	-----	8½ May 12	10 May 12
100	900	Ironrite Ironer.....*	½	1½	40c	1	¼	1	¾ July 28	¾ July 28	40c June 22	¾ July 28
1,500	1,500	Jetter Brewing.....1	-----	-----	-----	-----	2¼	2¾	2¼ July 11	3⅛ July 19	2¼ July 11	3⅛ July 19
36,400	214,100	Kildun Mining Corp cap....1	1.25	Sale	3⅝	Sale	3¾	Sale	2⅝ July 21	5 July 19	1 Mar. 2	5 July 19
6,600	6,600	Kingsbury Breweries Co cap 1	-----	-----	-----	-----	11	Sale	10¼ July 21	17¼ July 10	10¼ July 21	17¼ July 10
------	100	Kinner Airplane & Motor...*	30c	50c	½	1	¾	1	-----	-----	30c Feb. 1	30c Feb. 1
------	500	Kirkland Hud Bay G Mines.1	-----	-----	-----	-----	-----	-----	-----	-----	62c Feb. 14	62c Feb. 14
1,700	1,700	Kuebler Brewing Co.....1	-----	-----	-----	-----	3	Sale	3 July 27	3⅛ July 27	3 July 27	3⅛ July 27
------	4,500	Lebel Oro Mines Ltd capital..	-----	-----	-----	-----	-----	-----	-----	-----	6c Mar 16	8c Mar. 15
------	300	Lessings, Inc.....5	5	7	5	10	5	14	-----	-----	4 May 27	6½ June 14

* No par value. *a* Seller. *b* Cash sale.

AGGREGATE SALES In July.	AGGREGATE SALES Since Jan. 1.	NEW YORK PRODUCE EXCHANGE STOCKS	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
3,400	8,700	Lock Nut of Amer Corp	1	-----	-----	1¾	Sale	1⅝	1⅞	1½ July 1	1⅞ July 12	1½ May 10	1⅞ June 20
16,500	425,000	Macassa Mines Ltd	1	19c	Sale	62c	65c	55c	68c	56c July 14	70c July 19	19c Jan. 3	74c June 12
30	270	Macfadden Publica's $6 pf	*	13½	15	12	14	10½	14	11 July 22	13 July 5	11 May 17	15½ Feb. 3
15,500	47,600	Marmon Motor Car	*	-----	-----	48c	Sale	30c	Sale	25c July 22	50c July 1	25c July 22	¾ June 24
------	100	National Liberty Ins	2	2⅜	2⅞	4⅞	5½	5	5½	-----	-----	4½ May 5	4½ May 5
600	800	Nevada Consol Copper	*	-----	-----	10¼	Sale	8⅝	10¼	10¼ July 1	12⅞ July 19	9½ June 27	12⅞ July 19
12,800	14,800	Newton Steel Co	*	-----	-----	3	3¼	4⅛	6	3¼ July 3	10⅞ July 13	2 May 22	10⅞ July 13
------	1,200	N Y Title & Mtge cap	1	2	2½	1¾	2½	2⅜	2⅞	-----	-----	1½ Feb. 23	2½ Jan. 6
------	200	North Butte Mining	2.50	-----	-----	-----	-----	-----	-----	-----	-----	1.13 June 9	1.13 June 9
400	400	Oneida Brewing Co cap	1	-----	-----	-----	-----	2	3	3 July 22	3¾ July 22	3 July 22	3¾ July 22
117,100	299,600	Paramount Publix Corp	10	-----	-----	1⅛	Sale	1½	Sale	1 July 1	2⅜ July 10	12c Mar. 31	2⅜ July 10
9,900	17,000	Paterson Brewing	1	-----	-----	3¼	Sale	2¼	Sale	2¼ July 31	3¾ July 14	2¼ July 31	5 June 15
5,400	30,700	Petroleum Conversion cap	5	1	Sale	¾	⅞	¾	Sale	¾ July 6	1 July 6	38c Apr. 6	1⅛ Feb. 17
------	100	Petroleum Derivatives of Mel		-----	-----	-----	-----	-----	-----	-----	-----	6 Feb. 15	6 Feb. 15
500	2,000	Phoenix Oil	25c	3c	5c	-----	-----	-----	-----	11c July 18	11c July 18	5c June 8	30c June 10
325	975	Pittsburgh Brewing com	*	4	7	6	6¾	4¼	5¾	5¾ July 18	7¼ July 14	5¾ July 18	8½ June 1
480	700	$7 preferred	50	10	17	36	38	25	30	28 July 28	37½ July 18	20½ May 15	39 June 6
87,100	122,400	Polymet Mfg Corp	1	-----	-----	3¼	Sale	2	Sale	1½ July 27	5 July 21	1½ July 27	5 July 21
50	100	Prima Co com	*	-----	13	-----	27½	-----	-----	30 July 28	30 July 28	15 Apr. 7	30 July 28
100	100	Punta Alegre Sugar Corp	*	-----	-----	5	12½	7	17	11 July 14	11 July 14	11 July 14	11 July 14
15,800	52,000	Railways Corp new com	1	3¼	Sale	2¼	Sale	2⅝	Sale	2⅛ July 22	3 July 13	¾ Apr. 19	3⅜ Jan. 3
113,000	113,000	Rayon Industries class A	1	-----	-----	-----	-----	5½	Sale	4⅛ July 17	5½ July 31	4⅛ July 17	5½ July 31
500	3,100	Renner Co	1	-----	-----	2¼	2¾	1¾	2¼	2¼ July 22	2½ July 18	1⅝ May 25	2½ June 14
3,500	5,500	Reno Gold Mines Ltd cap	1	50c	75c	2.00	2.25	1.50	2.50	2.20 July 5	2.60 July 19	1.45 May 26	2.60 July 19
200	700	Retail Stores Corp capital	5	7½	Sale	8⅛	10	8½	10	9¼ July 8	9½ July 14	6⅞ Feb. 8	9½ July 14
6,800	12,200	Rhodesian Selec Tr Ltd	5 sh	½	1¼	2	2¼	2⅜	2⅞	2¼ July 22	3 July 13	1 Jan. 11	3 July 13
33,800	60,800	Richfield Oil of Calif	*	-----	-----	⅝	Sale	⅝	Sale	⅝ July 1	⅞ July 5	⅝ June 27	1 June 27
38,750	43,100	Rossville Alcohol & Chem	5.50	1	Sale	16	17¼	15	Sale	13 July 22	32 July 18	1 Jan. 3	32 July 18
9,725	13,026	7% cumul preferred	25	3⅝	Sale	23½	Sale	22	Sale	19⅛ July 22	31½ July 14	3⅝ Jan. 3	31½ July 14
200	200	Rustless Iron & Steel com w i	*	-----	-----	-----	-----	2½	3½	3 July 28	3⅛ July 27	3 July 28	3⅛ July 27
900	900	Warrants		-----	-----	-----	-----	¼	Sale	⅛ July 31	¼ July 27	⅛ July 31	¼ July 27
1,800	4,200	Sherritt-Gordon Mines Ltd	1	30c	42c	1.05	1.45	1.36	1.60	1.50 July 18	1.50 July 18	30c Feb. 3	1.50 July 18
1,500	19,800	Shortwave & Television	1	31c	40c	40c	½	40c	Sale	25c July 14	45c July 8	15c Apr. 1	¾ June 19
1,100	15,950	Siscoe Gold Mines Ltd cap	1	1.24	Sale	1.25	Sale	1.35	1.85	1.25 July 1	1.80 July 19	1.01 Mar. 2	1.80 July 19
8,500	15,800	Standard Brew of Scranton	*	-----	-----	4⅝	5	3	3½	2⅛ July 21	5 July 5	2⅛ July 21	5½ May 31
300	1,300	Standard Utilities Inc	50c	-----	-----	1.40	1.51	-----	-----	1.18 July 27	1.52 July 5	74c Feb. 25	1.65 June 10
------	2,000	Sullivan Gold Mines Ltd	1	-----	-----	20c	30c	20c	30c	-----	-----	33c Apr. 10	33c Apr. 10
------	4,500	Super Corp of America AA		-----	-----	-----	-----	-----	-----	-----	-----	1.30 Mar. 3	1.30 Mar. 3
------	100	Swedish Ball Bearing	100 kr	18½	24	24½	35	25	38	-----	-----	18½ Apr. 5	19½ Apr. 5
8,400	21,700	Sylvanite Gold Mines Ltd	1	-----	-----	1.30	Sale	95c	Sale	95c July 31	1.37 July 7	95c July 31	1.45 June 27
------	1,000	Sylvestre Utilities A	*	¾	1⅛	⅝	1½	⅝	1½	-----	-----	⅞ Feb. 4	1⅛ Jan. 9
------	100	B	*	¾	2½	½	4½	½	4½	-----	-----	1 Jan. 20	1 Jan. 20
200	200	Tillier Thompson Inc cap	1	-----	-----	-----	-----	5	6¼	6 July 27	6½ July 26	6 July 27	6½ July 26
50	90	Tobacco Prod (Del) new com	10	-----	-----	12	20	12	20	20 July 17	20 July 17	20 June 8	20 June 8
------	4,500	Tom Reed Gold Mining cap	1	20c	26c	35c	60c	35c	65c	-----	-----	23c Jan. 12	25c Jan. 19
------	400	Treadwell Yukon Ltd	1	75c	1.25	1.25	2.00	1.25	2.00	-----	-----	1.25 Jan. 13	1.50 Jan. 13
------	100	Trustee Stand Oil Shares A		-----	-----	-----	-----	-----	-----	-----	-----	4.82 May 31	4.82 May 31
------	200	B		-----	-----	-----	-----	-----	-----	-----	-----	3⅝ May 22	3⅝ May 22
163,900	533,900	United Cigar Stores of Am	1	-----	-----	40c	Sale	14c	Sale	10c July 31	50c July 10	6c Feb. 28	¾ June 8
900	1,100	Preferred	100	-----	-----	2	21	-----	3	3 July 21	4⅛ July 10	3 July 21	4¼ May 17
3,900	3,900	New common w i	5	-----	-----	-----	-----	8⅜	Sale	8⅛ July 27	8½ July 26	8⅛ July 27	8½ July 26
100	200	U S El Lt & Pr tr ctfs B		2.40	2.95	-----	-----	-----	-----	3.20 July 5	3.20 July 5	2.75 May 27	3.20 July 5
1,600	1,900	Utah Metal & Tunnel	1	20c	45c	-----	-----	1.25	1.35	1.05 July 10	1.50 July 18	35c Feb. 9	1.50 July 18
------	100	Utilities Hydro Rails w w	*	-----	1¼	½	1	¼	1⅛	-----	-----	½ June 29	½ June 29
12,800	18,500	Van Sweringen Corp	*	-----	20c	25c	30c	½	¾	25c July 3	1¼ July 10	12c Jan. 31	1¼ July 10
------	2,700	Ventures Ltd	*	55c	75c	1.00	1.25	1.00	1.25	-----	-----	90c May 12	1.25 May 31
4,700	7,900	Victor Brewing	1	-----	-----	1¼	1½	1½	Sale	1¼ July 19	1⅞ July 14	1¼ July 19	2 June 12
100	400	Warner Aircraft	*	½	1	-----	-----	-----	-----	1½ July 21	1½ July 21	20c Mar. 30	1½ July 21
18,500	20,500	Wayside Consol Gold Ltd	50c	-----	-----	35c	40c	53c	Sale	32c July 6	72c July 19	28c June 30	72c July 19
100	100	Wellington Oil Co Ltd of Cal	1	65c	1.00	65c	1.00	1.00	1.25	1.00 July 24	1.00 July 24	1.00 July 24	1.00 July 24
------	100	Western Pub Service cap	*	-----	-----	-----	-----	-----	-----	-----	-----	5½ Jan. 10	5½ Jan. 10
20,700	132,100	Western Television	*	½	Sale	¾	Sale	½	Sale	40c July 31	¾ July 1	25c Apr. 6	1 June 5
52,200	309,100	Participating A	1	2⅜	3	7	Sale	2⅛	Sale	1⅜ July 31	7½ July 1	1⅜ July 31	7½ June 21
------	100	White (S S) Dental Mfg	20	4	5½	6⅛	-----	-----	-----	-----	-----	3 Apr. 3	3 Apr. 3
81,300	519,900	Willys-Overland	5	-----	-----	27c	Sale	31c	Sale	25c July 1	50c July 10	6c Mar. 31	⅞ June 8
400	700	Preferred	100	-----	-----	3	10	2½	3½	3 July 14	3⅛ July 14	3 July 14	5 May 23
200	24,300	Wing Aeronautical cap	10	-----	4½	12c	20c	6c	19c	12c July 10	12c July 10	6c May 27	1 Feb. 20
------	1,650	Wisconsin Holding class A	10	6	10	1¾	3⅜	-----	-----	-----	-----	2½ June 1	6⅞ Jan. 5
3,000	87,900	Zenda Gold Mining	1	10c	15c	36c	41c	25c	Sale	25c July 31	42c July 14	9c Jan. 14	48c June 15

* No par value.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
July	Shares	3,207,000	492,000	July	$120,000	$251,000
Jan. 1 to July 31		14,502,000	9,315,000	Jan. 1 to July 31	920,000	7,968,000

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Lowest.	RANGE SINCE JAN. 1. Highest. Sale Prices	RANGE SINCE JAN. 1. Highest.
$	$															
9,000	32,000	Chicago City Ry 5s.....1927	-----	-----	56	57½	58	63	61	July 19	61	July 19	45½	Mar. 20	61	July 19
4,000	78,000	Certificates of deposit..1927	47	Sale	56	57½	58	60½	56¾	July 6	61	July 28	42	Mar. 3	61	July 28
1,000	34,000	Chic City & Con Rys 5s..1927	6½	9	13	16	15	20	19¼	July 14	19¼	July 14	11	Jan. 23	19¼	July 14
4,000	24,000	Chicago Railways 5s.....1927	51½	55	60	61½	65⅛	68	62	July 6	67	July 31	49	Mar. 3	67	July 31
33,000	188,000	1st mtge 5s ctf of dep..1927	52	Sale	60	61½	65⅛	67	60¾	July 3	67¼	July 27	48¼	Mar. 21	67¼	July 27
5,000	22,000	5s series A.....1927	8	11	16	19½	17½	22	18	July 6	21½	July 13	11	Jan. 10	23	May 25
32,000	53,000	5s series B.....1927	3⅛	5	10	12	8	12	10¼	July 12	12	July 15	4½	Mar. 27	12	July 15
------	3,000	Com'wealth Edison 5½s.1962	105½	106½	102	104	104	105	-----	-----	-----	-----	99½	Apr. 19	99½	Apr. 19
------	3,000	Consol Elec & Gas 6s....1937	25	30	-----	26	-----	-----	-----	-----	-----	-----	23	May 19	26	Jan. 11
10,000	10,000	Grigsby Grunow 6s.....1936	28	37	36	-----	38	44	36¼	July 12	42	July 18	36¼	July 12	42	July 18
------	12,000	Holland Furnace 6s.....1936	46	49	64	-----	50	-----	-----	-----	-----	-----	43	Apr. 18	44	Mar. 20
------	165,000	Insull Util Inv 6s..."B"..1940	1	Sale	-----	-----	-----	-----	-----	-----	-----	-----	½	Mar. 22	1⅞	Jan. 17
------	2,000	5s without warrant ...1949	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅞	Feb. 6	⅞	Feb. 6
6,000	28,000	Metrop West Side El. 4s.1938	10	13	15	18½	12	19	18	July 10	18	July 10	12¼	Apr. 3	18½	June 28
------	5,000	Ext 4s.....1938	10	13	15	18½	12	19	-----	-----	-----	-----	15	May 9	15	May 9
------	1,000	Texas La Power 6s.....1946	-----	35	-----	-----	-----	-----	-----	-----	-----	-----	14⅞	May 5	14⅞	May 5
7,000	253,000	208 So La Salle St Bldg— 1st mtge 5½s.....1958	20	-----	32	-----	34	37	34¼	July 6	39½	July 14	18¾	Feb. 28	39½	July 14
------	8,000	Union Elevated 5s.....1945	15	20	18	25	18	-----	-----	-----	-----	-----	16⅛	Mar. 3	23	May 23

Shares	Shares.	STOCKS	Par															
1,100	7,150	Abbott Laboratories com..	*	21⅝	23	34	36¼	35	37⅛	35⅛	July 28	39¾	July 13	21¾	Jan. 9	39¾	July 13
2,550	11,015	Acme Steel Co.....	25	10	13	37½	Sale	32	Sale	24	July 22	39½	July 7	10	Feb. 28	39½	July 7
350	1,020	Adams (J D) Mfg com.....	*	5½	7	10	15	10	10½	10	July 11	11	July 17	5	Apr. 11	11⅛	June 27
450	5,052	Adams Royalty Co com.....	*	1	1⅝	3	4	2¼	4	2⅞	July 22	4½	July 12	1	Feb. 1	4½	July 12
8,150	8,150	Advanced Alum Castings...	5	-----	-----	-----	-----	4⅞	Sale	4⅝	July 31	5¾	July 27	4⅝	July 31	5¾	July 27
------	150	Ainsworth Mfg Corp com..	10	3¾	4	6	10¼	7	9½	-----	-----	-----	-----	7	May 17	10¼	June 12
------	300	Allied Motor Ind Inc com...	*	-----	⅛	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Jan. 5	⅛	Jan. 5
1,350	14,000	Allied Products Corp cl A..	*	4½	6⅜	20	Sale	-----	-----	17½	July 19	20	July 1	4	May 4	24½	June 15
180	510	Altorfer Bros conv pref.....	*	-----	25½	9¼	12	3	9¾	9½	July 11	12½	July 21	8	May 12	15	June 8
------	700	All-Amer Mohawk cl A.....	5	-----	⅛	¼	1	⅛	1	-----	-----	-----	-----	¼	May 23	1¼	June 12
------	350	Amer & Dominion com.....	3	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Jan. 16	½	Jan. 10
250	1,710	American Pub Serv pref..100		4	-----	8	Sale	7¼	7½	7½	July 21	10	July 3	2½	Apr. 26	13¾	June 9
50	2,460	Amer-Yvette Co Inc com...	1	¼	¾	⅛	½	¼	½	¼	July 12	¼	July 12	⅛	Mar. 1	⅞	June 7
50,300	50,300	Armour & Co capital.....	10	-----	-----	-----	-----	10¼	Sale	10	July 31	13½	July 15	10	July 31	13½	July 15
6,300	6,300	Warrants.....	10	-----	-----	-----	-----	3¼	Sale	3¼	July 31	4½	July 15	3¼	July 31	4½	July 15
------	450	Art Metal Works com.....	5	¾	1⅞	-----	-----	-----	-----	-----	-----	-----	-----	⅝	Feb. 4	¾	Jan. 31
14,350	104,600	Asbestos Mfg Co com.....	1	5⅜	Sale	4¾	Sale	4¼	Sale	2⅜	July 22	4⅞	July 1	2	Apr. 11	7½	June 1
550	1,400	Associates Invest Co com...	*	40	43	42½	45	46	47	42½	July 3	47	July 12	31	Mar. 25	47	July 12
50	90	Assoc Tel & Tel Co Class A.	*	2½	5	2¼	3½	3½	-----	2¼	July 11	3½	July 13	2	May 29	3½	July 13
------	10	$6 preferred.....	*	-----	51	5	-----	5¾	-----	-----	-----	-----	-----	1	Apr. 22	1	Apr. 22
30	140	7% preferred.....	100	6	-----	4¼	-----	7½	-----	7	July 3	10	July 26	1	Apr. 26	10	July 26
12,150	70,760	Assoc Tel Util Co com.....	*	1½	Sale	½	⅝	½	Sale	½	July 3	¾	July 12	¼	Apr. 4	1¾	June 3
220	720	$6 conv pref A.....	*	1½	4	-----	2	-----	2	2	July 20	2½	July 5	¾	May 19	4½	Jan. 24
50	760	Automatic Washer conv pref	*	-----	1	1	-----	1½	-----	1½	July 6	1½	July 6	1	Apr. 11	1½	July 6
200	220	Backstay Welt Co common..	*	3¼	7	5	6	5	7	5	July 27	6	July 10	3⅞	May 31	6	July 10
300	930	Balaban & Katz Corp— Preferred.....	100	-----	-----	16½	25	16	45	20	July 24	22	July 24	15	Feb. 24	22	July 24
28,550	158,100	Bastian-Blessing Co com....	*	3	5	12½	Sale	8¼	Sale	6	July 21	13	July 3	3	Feb. 23	15¼	June 12
------	300	Baxter Laundries Inc A.....	*	¼	1	-----	-----	-----	-----	-----	-----	-----	-----	¼	Jan. 4	¼	Jan. 4
56,950	276,700	Bendix Aviation Corp com..	5	10	Sale	18⅜	Sale	15	Sale	12	July 21	21⅛	July 17	6⅜	Feb. 27	21⅛	July 17
121,300	391,400	Berghoff Brewing Co.....	1	-----	-----	16¼	Sale	12	Sale	10¼	July 21	17	July 1	10¼	July 21	18½	June 13
730	7,620	Binks Mfg Co cl A cv pref..	*	1½	2	4	5	3	Sale	2	July 6	4	July 5	1	Apr. 21	8	June 23
------	330	Blums Inc conv pref.....	*	2½	-----	-----	-----	3⅛	-----	-----	-----	-----	-----	2¾	Apr. 21	4	Mar. 20
80,950	596,580	Borg-Warner Corp com....	10	8½	Sale	19¾	Sale	14¼	Sale	12¾	July 22	21⅝	July 7	5⅝	Feb. 28	21⅝	July 7
120	1,150	7% preferred.....	100	55¾	80	89	92	83	92	92	July 13	92⅛	July 18	70	Jan. 14	92⅛	July 18
2,550	8,600	Brach & Sons (E J) com.....	*	4	4¾	8½	Sale	8	Sale	8	July 1	8½	July 1	3¾	Apr. 13	10	June 2
------	100	Bright Star Elec class A....	*	-----	-----	-----	1	-----	¾	-----	-----	-----	-----	¼	June 15	¼	June 15
------	280	Class B.....	*	-----	-----	-----	⅜	-----	⅜	-----	-----	-----	-----	⅝	June 3	1	June 5
2,550	4,950	Brown Fence & Wire cl A ..	*	4¾	6	7	Sale	7	Sale	7	July 1	8	July 8	4¼	Feb. 28	10½	June 12
1,750	3,650	Class B.....	*	1	2	3¼	3½	3¼	Sale	3¼	July 3	4	July 19	1	Jan. 16	4¼	May 17
13,100	41,620	Bruce Co (E L) com	*	5	Sale	15	17	19	Sale	15	July 12	24½	July 20	4¾	Jan. 4	24½	July 20
150	460	Bucyrus-Monighan class A..	*	11½	14½	11	14	9¾	10½	10	July 22	11¼	July 21	10	July 22	14	June 20
------	30	Bunte Bros common.....	10	-----	-----	4¼	6	4¼	5	-----	-----	-----	-----	4	June 15	4½	June 26
32,750	162,325	Butler Bros.....	10	1¾	2	5⅜	Sale	4¼	Sale	4	July 21	6	July 7	1½	Feb. 20	6¼	June 13
150	1,290	Canal Const Co conv pref..		1	1½	2¼	3	2	2½	2	July 22	2⅜	July 21	1⅜	Apr. 25	3¼	June 10
550	3,900	Castle & Co (A M) com.....	10	7¾	10	15	20	12½	14¾	13	July 25	17	July 11	7½	Apr. 5	20	June 13
370	580	Cent Cold Storage Co com.	20	-----	4	3½	8	4½	5	5	July 14	5	July 14	4	Jan. 31	5	July 14
1,740	8,120	Central Ill Pub Serv pref...	*	25	Sale	24	Sale	26¾	Sale	24	July 1	31½	July 19	14½	May 1	33½	Jan. 11
2,000	14,500	Cent Ill Secur Corp— Common.....	1	¼	½	⅝	1⅜	1	Sale	¾	July 22	1¾	July 17	¼	Mar. 21	2	June 1
1,700	7,260	Convertible preferred....	*	6⅞	8½	6⅞	Sale	7⅛	7½	6¾	July 3	7¾	July 18	5	Feb. 28	8	May 31
60	300	Central Ind Power pref...100		10¼	30	12¼	16	8	13¾	10½	July 24	13⅛	July 22	7	May 17	16	June 9
1,200	7,770	Cent Pub Serv Corp A.....	1	¼	⅜	⅜	⅝	⅜	⅝	¼	July 3	⅝	July 13	⅛	Mar 28	1	June 7
3,750	16,550	Central Public Util A.....	*	¼	⅜	⅜	Sale	½	Sale	½	July 6	¾	July 7	⅛	Feb. 27	1	June 2
300	1,740	V t c common.....	1	⅛	1¼	½	⅝	¼	Sale	¼	July 31	½	July 20	⅛	Mar. 15	¾	Jan. 22
70,850	137,200	Central S W Util com new..	*	1¾	Sale	2½	3	3	Sale	2	July 14	4¼	July 10	1	Feb. 25	5	May 29
1,510	6,400	Prior lien preferred.....	*	16⅝	20	23	Sale	22	25	19½	July 21	30½	July 17	8⅛	Feb. 14	30½	July 17
1,310	8,242	Preferred.....	*	10	14⅞	12½	15	15½	19¾	16	July 3	23½	July 18	5	Mar. 2	24	June 2
10	10	Central States Pr & Lt pref.	*	-----	-----	5	-----	7¼	-----	8½	July 25	8½	July 25	8½	July 25	8½	July 25
20	410	Chain Belt Co com.....	*	9¼	12	16	21	17¾	21	17½	July 7	17½	July 7	9	Mar. 25	17½	July 7
10	170	Cherry Burrell Corp com...	*	4⅞	Sale	3¼	12	7¼	12	5	July 7	5	July 7	4⅞	Jan. 3	8	Apr. 28
1,580	10,480	Chic City & Con Ry— Common.....	*	-----	⅛	¼	⅜	¼	⅜	¼	July 3	⅜	July 13	⅛	Jan. 19	¾	May 18
550	750	Participation preferred..	*	1	3½	2	4	2	5	2	July 12	3	July 13	1⅛	Feb. 23	3½	May 18
500	2,150	Certificates of deposit.....		¾	1½	1¼	2	2	2½	1⅝	July 11	2	July 18	1	June 26	2½	May 18
174,800	667,545	Chic Corp common.....	1	1⅞	Sale	4⅛	Sale	3	Sale	2⅞	July 21	5	July 8	1	Feb. 14	5	June 8
36,950	128,700	Preferred.....	*	17	Sale	28¾	Sale	26	27½	24¾	July 22	34¼	July 10	12⅞	Apr. 7	34¼	July 10
------	1,020	Chicago Electric Mfg A....	*	3⅛	3¼	3⅝	-----	3¾	-----	-----	-----	-----	-----	3⅛	Feb. 1	5½	June 7
13,800	14,220	Chicago Flexible Shaft com.	5	6	-----	5	7	11½	Sale	7	July 12	12½	July 19	3⅛	May 9	12½	July 19
36,350	44,000	Chicago Mail Order com....	5	-----	-----	15	Sale	14⅛	Sale	12½	July 21	22	July 11	12½	July 21	22	July 11

* No par value. x Ex-dividend

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange Stocks	Par.	Price Jan. 3 1933 Bid.	Price Jan. 3 1933 Ask.	Prices in July. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares	Shares												
38,950	223,500	Chicago & N W Ry Com	100	3½	Sale	9	Sale	10	Sale	7½ July 22	16 July 7	1¼ Apr. 5	16 July 7
------	230	Chic N S & Milw pref	100	⅛	Sale	¼	⅝	¼	½	------	------	⅛ Jan. 3	⅛ Jan. 3
------	110	Prior lien	100	⅛	-----	⅝	-----	⅝	-----	------	------	½ Jan. 20	½ June 1
------	170	Common	100	-----	1	½	⅞	¼	⅞	------	------	½ June 9	1 Apr. 22
------	50	Chicago R T prior pref A	100	⅝	-----	½	-----	⅝	-----	------	------	⅝ June 10	⅝ June 10
70	390	Chicago Rys part ctf ser 2	100	-----	⅞	¼	1	¼	3	⅜ July 7	⅜ July 7	⅛ May 20	¾ Jan. 31
------	50	Participating ctfs "I"	100	½	4	1	3	1½	3	------	------	¼ May 17	2½ May 18
80	240	Chicago Towel Co conv pref	*	55¾	59½	59½	70	60	Sale	64 July 10	67½ July 5	59½ Jan. 17	67½ July 5
87,200	488,420	Cities Service Co com	*	2½	Sale	4¾	Sale	3⅜	Sale	3 July 21	4⅞ July 3	2 Feb. 24	6¼ May 31
2,100	23,180	Club Aluminum Uten Co	*	¼	Sale	⅝	¾	¾	Sale	⅝ July 13	⅞ July 19	⅛ Feb. 20	1¼ May 17
250	600	Coleman L'p & Stove com	*	5¼	-----	7	8	7	8	8 July 3	8 July 3	6¼ May 17	8 July 3
15,240	111,110	Commonwealth Edison	100	76⅞	Sale	64⅞	Sale	65	Sale	61 July 22	73 July 13	50 Mar. 31	82 Jan. 11
110	2,310	Community Tel Co cum part	*	-----	20	-----	3	1¾	2	2 July 27	2⅞ July 14	1½ May 8	4½ May 3
150	1,350	Construc Mat'l Corp $3½ pfd	*	1	4½	2½	3	3	4½	3 July 10	3 July 10	¾ Mar. 28	3 July 10
------	100	Common	*	¼	1	½	1	⅝	1	------	------	1 June 2	1 June 2
3,650	11,600	Consumers Co com	5	¼	½	¾	Sale	¾	Sale	½ July 14	1 July 3	⅛ Apr. 5	1½ May 16
90	350	6% prior preferred A	100	-----	4½	5½	Sale	6	7	5½ July 1	6 July 3	1½ Apr. 13	6 July 3
20	240	7% cum pref	100	-----	3	5	8	5	8	5 July 11	5 July 11	1 May 17	5 May 29
1,900	12,200	Continental Steel com	*	-----	3½	9¾	Sale	4	9	7 July 21	12 July 6	6 Apr. 24	12 May 2
40	60	Preferred	100	96½	-----	-----	40	40	43	40 July 10	40 July 10	40 June 30	40 June 30
352,200	1,331,520	Cord Corporation	5	6⅝	Sale	11⅝	Sale	8¾	Sale	8 July 21	15⅜ July 17	4½ Feb. 27	15⅜ July 17
21,300	53,650	Crane Co com	25	4	4¾	9	Sale	8¼	8¾	7 July 22	11½ July 3	3 Feb. 17	11½ July 3
1,650	9,318	Preferred	100	20	Sale	49⅛	Sale	44	46	40 July 22	59 July 11	15 Feb. 24	59 July 11
220	700	Curtis Lighting Inc com	*	4	6	2¾	Sale	4	9½	2¾ July 1	10½ July 27	2⅛ Jan. 27	10½ July 27
220	1,580	Curtis Mfg Co com	5	4½	5½	6¾	-----	9	10	7½ July 11	10½ July 21	4 Mar. 15	10½ July 21
		Dayton-Rubber Mfg—											
------	210	Preferred	100	⅞	-----	18	-----	19½	-----	------	------	12½ May 15	13½ May 27
------	160	Prior common	*	-----	-----	6	-----	7	-----	------	------	1½ Jan. 27	5½ May 26
1,557	1,937	Class A common	*	-----	-----	4	-----	4¾	7⅛	4 July 3	7 July 13	1 Jan. 27	7 July 13
------	100	Decker (Alf) & Cohn Pref	100	-----	-----	-----	-----	-----	-----	------	------	21 Jan. 30	21 Jan. 30
190	1,080	Common	*	-----	2	1½	2½	2	4	2½ July 8	4 July 10	1 May 8	4 July 10
------	10	Deep Rock Oil conv pref	*	-----	-----	3⅛	-----	3	-----	------	------	3 June 20	3 June 20
1,510	4,365	Dexter Co (The) com	5	1	2	8	Sale	6	Sale	6 July 31	8⅞ July 7	2 Jan. 10	8⅞ July 7
330	4,530	De Mets Inc pref w w	*	4⅛	Sale	13½	14½	12	14½	13½ July 5	15 July 7	4⅛ Jan. 3	15 July 7
150	1,010	Eddy Paper Corp (The)	*	1¼	5	8	-----	8½	15	11⅞ July 3	15 July 5	1¼ Feb. 3	15 July 5
7,050	39,730	El Household Util Corp	5	4¼	5⅝	11½	12½	8½	Sale	6 July 21	13 July 11	3 Feb. 24	13½ June 12
------	100	Empire Gas & Fuel 7% pf	100	9	14¾	17	-----	-----	18	------	------	12 May 23	16 May 26
		Fitz Simons & Connell Dock											
500	3,150	& Dredge Co com	*	3	6	9	11⅛	10	Sale	9½ July 22	12 July 10	4¼ Feb. 23	12 May 31
470	660	Gardner Denver Co com	*	-----	8	10	Sale	12½	-----	9¾ July 6	15 July 20	7½ May 16	15 July 20
10	10	General Box Corp com	*	-----	-----	-----	3	1¼	Sale	1¼ July 31	1¼ July 31	1¼ July 31	1¼ July 31
120	960	General Candy Corp A	5	2½	6	2½	4¼	2¾	6	3⅛ July 14	4½ July 14	2⅛ Jan. 12	4½ July 14
37,950	37,950	Gen Household Util com	*	-----	-----	-----	-----	13½	Sale	10 July 21	23½ July 14	10 July 21	23½ July 14
------	20	General Parts Corp conv pf	*	1	3	½	2	⅞	-----	------	------	½ Feb. 21	½ Feb. 21
8,550	46,770	Godchaux Sugar Inc cl B	*	1	2¼	6⅛	7	8¾	9½	6½ July 3	14⅞ July 18	¼ Mar. 15	14⅞ July 18
5,600	27,500	Goldblatt Bros Inc com	*	10	15	25	Sale	20¼	Sale	19½ July 21	26 July 3	10¼ Mar. 1	27½ June 10
11,650	100,450	Great Lakes Aircraft A	*	⅝	Sale	1¼	Sale	¾	Sale	½ July 22	1⅜ July 3	¼ Feb. 24	2 June 13
15,650	86,950	Great Lakes D & D com	*	7½	8	16⅜	Sale	14	Sale	12½ July 22	18½ July 3	6⅝ Feb. 27	20 May 29
------	60	Greif Bros Cooperage A com	*	9	-----	-----	-----	-----	-----	------	------	9 Feb. 3	9½ Feb. 23
57,550	278,850	Greyhound Corp com	*	-----	4	1⅛	Sale	⅞	Sale	¾ July 14	1⅜ July 3	⅝ May 10	2¾ May 17
157,500	431,108	Grigsby-Grunow Co com	*	1	Sale	2¼	Sale	2½	Sale	2¼ July 1	4⅛ July 13	⅝ Apr. 1	4⅛ July 13
14,800	45,100	Hall Printing Co com	10	4¼	Sale	7¼	Sale	6½	Sale	6 July 21	9⅞ July 7	3⅛ Mar. 2	9⅞ July 7
250	1,050	Harnischfeger Corp com	*	3	4¼	9	12½	9	10	10 July 3	10 July 3	2½ Mar. 1	10 July 3
1,350	3,890	Hart-Carter Co conv pref	*	3½	4	7	8	4½	8	6 July 5	7½ July 19	3½ Jan. 24	8⅛ June 8
300	800	Hart Schaff & Marx com	100	-----	14½	16¼	-----	25	Sale	18 July 6	28 July 12	5 May 3	28 July 12
------	20	Hibb Spencer Bartlett com	25	21	Sale	-----	33	-----	33	------	------	21 Jan. 3	21 Jan. 3
1,920	6,660	Hormel & Co (Geo) com A	*	12	13	18	20	20	Sale	19⅝ July 22	25 July 18	12 Feb. 18	25 July 18
3,500	22,550	Houdaille-Hershey class A	*	5	6½	11½	13⅞	11	Sale	10½ July 31	14¼ July 18	3¼ Mar. 1	14⅞ June 8
12,800	147,560	Class B	*	2	Sale	5¼	Sale	4⅛	Sale	3½ July 22	6½ July 14	1 Feb. 28	6¾ June 9
900	11,300	Illinois Brick Co	25	3½	4	6½	8	4½	Sale	4½ July 31	7½ July 5	3½ Jan. 4	8 May 29
80	380	Illinois Nor Utilities pref	100	62	75	-----	-----	61½	66	62 July 6	62¼ July 15	53½ Apr. 17	66¾ Feb. 9
300	3,830	Indep Pneum Tool v t c	*	10	11	13	16	13½	15	13 July 21	16 July 3	6½ Apr. 10	16 June 22
------	20	Investment Co of Amer com	*	⅜	1¼	-----	-----	-----	-----	------	------	½ Apr. 11	½ Apr. 11
2,100	7,800	Iron Fireman Mfg Co v t c	*	3	3¼	7⅞	8	6½	Sale	6 July 21	8½ July 11	3 Feb. 27	8½ July 11
3,400	9,910	Jefferson Electric Co com	*	3½	3⅞	9½	10¼	10	13	9⅝ July 3	14½ July 17	3½ Mar. 30	14½ July 17
8,920	37,028	Kalamazoo Stove com	*	6	8	30	Sale	24	Sale	16 July 24	32½ July 18	4 Feb. 25	37½ June 12
2,150	9,750	Katz Drug Co com	1	18	19½	23⅞	Sale	20⅛	Sale	19 July 22	25 July 6	17½ Mar. 1	27¾ June 12
50	2,600	Kellogg Switchboard com	10	1⅛	1¼	5	7	4	5½	5½ July 11	5½ July 11	¾ Apr. 25	7 May 27
10	600	Preferred	100	25	30	25	33	25	31	25 July 24	25 July 24	25 Jan. 14	32 Mar. 3
260	2,330	Kentucky Util jr cum pref	50	19	Sale	20	22	10	25	20 July 21	24 July 19	6⅞ May 2	25 May 29
1,400	3,900	Ken-RadTube & Lp com A	*	⅝	1½	3⅛	3½	3	Sale	3 July 14	3½ July 17	1¼ Feb. 8	4⅛ June 8
4,400	13,950	Keystone Steel & Wire com	*	4¼	Sale	12½	13	12¼	Sale	9¼ July 22	16½ July 11	4 Mar. 31	16½ July 11
------	200	Preferred	100	15	31⅞	56½	-----	60	66	------	------	25 Mar. 17	62 June 20
55,800	55,800	Kingsbury Brewing Co cap	1	-----	-----	-----	-----	10¾	Sale	9½ July 22	16½ July 13	9½ July 22	16½ July 13
210	2,910	La Salle Ext Univ com	5	¼	½	¾	1	½	¾	¾ July 27	⅞ July 21	¼ Feb. 15	1¼ June 8
------	30	Lawbeck Corp 6% cum pfd	100	11½	25	16¼	-----	28½	-----	------	------	12½ Apr. 10	15 Feb. 6
------	100	Leath & Co common	*	-----	1	¼	3	¼	-----	------	------	3 June 22	3 June 22
23,400	151,264	Libby, McNeill & Libby	10	1½	1¾	6	Sale	5⅛	Sale	4 July 22	7⅛ July 7	1¼ Feb. 24	7⅞ June 12
990	6,240	Lincoln Printing Co com	*	1	2	1⅜	Sale	1½	2	1⅜ July 1	2 July 17	1 Jan. 4	2¼ May 31
50	300	7% preferred	50	-----	20	2	6½	4	6	5 July 17	5 July 17	5 July 17	10 May 25
3,450	8,190	Lindsay Light com	10	1⅛	1⅞	3⅜	Sale	2½	2¾	2 July 22	4½ July 13	1½ Feb. 11	4½ July 13
800	17,350	Lindsay Nunn Pub $2 pref	*	1⅝	4½	4	4¼	3	4	3¾ July 10	4¼ July 8	2 Jan. 24	6¾ Apr. 10
3,800	13,060	Lion Oil Ref Co com	*	2	3	5¾	Sale	6	Sale	4¾ July 20	8⅝ July 10	1½ Feb. 8	8⅝ July 10
210	1,610	Loudon Packing common	*	5	12	11¾	16	10⅛	12	13 July 18	14 July 21	10 Mar. 16	18 June 3
32,150	101,350	Lynch Corp com	5	11½	12	32½	Sale	25	Sale	22½ July 22	38¼ July 13	8 Feb. 27	38¼ July 13
600	870	McCord Rad & Mfg "A"	*	-----	5	5	10	7½	10	10 July 15	10½ July 21	¼ Apr. 1	10½ July 21
4,000	9,750	McGraw Electric com	*	2½	4	4⅝	5	4½	Sale	3½ July 22	6 July 17	½ Apr. 17	6 June 2
520	1,130	McQuay-Norris Mfg com	*	23¼	-----	40¼	42	39⅞	40½	39¾ July 28	44⅝ July 19	23¾ Feb. 24	44⅝ July 19
2,150	17,650	McWilliams Dredging Co	*	7	Sale	14¼	Sale	13⅝	14	13 July 21	14⅞ July 20	7 Jan. 3	16¼ July 31
------	1,430	Mandel Bros Inc capital	*	1¼	-----	-----	-----	-----	10	------	------	1¼ Mar. 23	1¼ Mar. 23
100	2,850	Manhatt-Dearborn Corp com	*	1¾	3	3	4	3¼	3⅞	3 July 5	3¼ July 7	1½ Mar. 27	5 June 6
------	100	Mapes Cons Mfg capital	*	-----	-----	-----	38	25¼	-----	------	------	30 May 24	30 May 24
47,250	346,440	Marshall Field & Co com	*	5⅛	Sale	17⅝	Sale	12	Sale	11½ July 31	18 July 3	4⅜ Feb. 4	18 June 3
------	850	Material Service Corp com	10	-----	-----	4½	-----	4⅝	7½	------	------	5 Jan. 12	9 June 22
750	950	Meadows Mfg Co com	*	⅛	⅝	⅝	1	⅝	1	⅝ July 13	1 July 18	⅛ Jan. 30	1¼ June 9
550	3,710	Mer & Mfrs Sec cl A com	*	¾	1½	1½	2	1½	3	1⅛ July 22	2⅛ July 11	⅝ May 19	2½ June 7
------	120	Metropol Ind Co allot ctfs		10¾	-----	10	-----	10	-----	------	------	7 Mar. 30	7 Mar. 30
7,250	94,450	Mickelberry's Food Prod com	1	2¾	3¼	7	Sale	4	Sale	3½ July 22	7 July 1	2¼ Feb. 4	7¼ June 13
42,750	335,907	Middle West Utilities new	*	⅛	Sale	½	Sale	⅜	Sale	⅜ July 22	⅝ July 1	⅛ Jan. 3	¾ May 24
1,150	11,325	$6 conv. pref. "A"	*	⅝	Sale	1¾	2½	2⅛	Sale	1 July 11	2½ July 1	½ Feb. 24	3½ May 24
5,900	26,740	Midland United Co com	*	⅜	¾	1⅜	1½	1	Sale	1 July 3	1½ July 5	¼ May 10	2¾ June 8
1,400	4,150	Convertible preferred	*	1	2	1¼	5	2	2¾	1½ July 3	2½ July 5	⅞ Apr. 15	5¼ June 8
70	750	Midland Util 6% pr lien	100	4	6	3	3½	3	4	2½ July 18	2⅞ July 20	1¼ May 24	4⅞ June 6
290	1,230	7% prior lien	100	4	5⅞	3½	Sale	4⅛	6½	3 July 6	5 July 12	3 Feb. 14	8 June 5
50	280	Preferred 6% A	100	½	2	2½	Sale	1	2½	2½ July 1	2½ July 1	½ Feb. 21	2½ July 1
120	320	Preferred 7% A	100	⅞	3¼	2⅛	Sale	1¼	2½	1½ July 22	2⅛ July 1	1 Jan. 16	4 May 29
350	2,000	Miller & Hart Inc conv pref	*	4	7½	16	20	12	14	9 July 22	15 July 21	5 Jan. 6	21½ June 8
------	400	Minn-Moline Pow Imp com	*	-----	-----	-----	-----	-----	-----	------	------	1 Apr. 10	3⅝ June 2
850	11,250	Modine Mfg com	*	7	9	14	15	10¼	Sale	11 July 25	15 July 5	6⅛ Apr. 17	15½ June 21
250	250	Mohawk Rubber common	*	-----	-----	2	9	5	7¼	6 July 18	8 July 19	6 July 18	8 July 19
360	920	Monroe Chemical Co com	*	3	3¾	2¼	4	2¾	Sale	2½ July 7	3½ July 19	2 Apr. 3	4½ May 25
------	650	Preferred	*	26¾	34½	26	30	28	35	------	------	23 Apr. 17	30 Feb. 17
------	9,450	Morgan Lithograph com	*	½	¾	-----	-----	-----	-----	------	------	⅛ Feb. 10	1¼ May 29
110	710	Mosser Leather Corp com	*	-----	4	8½	-----	-----	10	8 July 10	10 July 15	1¼ Jan. 14	10 June 9
690	5,670	Muskegon Mot Spec cl. A	*	4	5	7½	Sale	5	7	6 July 3	9 July 14	1½ Apr. 13	9 July 14
250	3,600	Nachman Springfilled com	*	3¾	5	7½	8½	7	7½	6½ July 21	8 July 5	3¾ Mar. 18	10 June 13
150	1,320	National Battery Co pref	*	15½	Sale	17	22½	19	21⅞	22 July 18	22 July 18	14 Apr. 11	24 June 12
1,750	6,850	Nat Elec Power A com	*	½	¼	⅜	½	¼	½	¼ July 14	⅝ July 18	⅛ Feb. 25	1 June 13
30	210	7% cumul preferred	*	-----	⅝	1⅛	-----	2	-----	2 July 19	2 July 19	1 June 10	2 July 19
14,050	97,900	National Leather com	10	⅛	⅜	1⅞	Sale	1½	Sale	1½ July 22	2⅝ July 14	⅛ Mar. 1	3 May 17
		Nat Republic Invest Trust—											
70	1,270	Cumul. conv. pref	*	⅛	1	1	-----	1	-----	1⅛ July 11	1⅛ July 11	⅛ Mar. 15	1⅛ July 11
950	12,300	Nat Secur Invest Co com	1	⅝	Sale	2½	Sale	2	Sale	1⅞ July 22	2½ July 1	½ Mar. 1	2¾ June 12
------	50	6% preferred	100	27	32	40	-----	28½	-----	------	------	27¼ Mar. 29	27¼ Mar. 29
1,400	8,310	National Standard com	*	9½	11	21	22½	17	18	18 July 26	22½ July 7	10 Feb. 27	25 June 19
------	50	National Term part pref	*	⅝	2¾	-----	1	1	-----	------	------	⅝ Feb. 14	⅝ Feb. 14
6,600	17,950	National Union Radio com	1	¼	1	1⅝	1¾	1	Sale	¾ July 24	2 July 7	⅜ May 5	3 June 13
6,010	38,785	Noblitt-Sparks Ind Inc com	*	16⅝	Sale	27	Sale	23	Sale	23 July 31	29⅞ July 15	9½ Mar. 2	29⅞ July 15
1,150	6,450	North American Car com	*	1¾	2½	5⅜	7	5¼	6¼	5 July 24	7⅜ July 11	2½ Apr. 1	8 May 31
------	700	North Amer Gas & El cl A	*	½	1	½	1½	-----	1	------	------	⅝ May 2	2½ June 2
2,350	11,200	Nor Amer Lt & Power com	*	2	5	4½	5½	5¼	Sale	4¾ July 7	6 July 18	1¼ Apr. 11	7½ June 5
------	570	Rights		-----	-----	-----	-----	-----	-----	------	------	⅛ Mar. 18	¼ Mar. 20
6,550	29,730	Northwest Bancorp com	*	7½	Sale	8⅛	9	8½	Sale	6¾ July 24	9⅞ July 7	5 Feb. 28	14 June 9
580	7,080	Northwest Eng Co com	*	-----	3	9	10	6	7½	5 July 21	9 July 5	2⅛ Jan. 30	10 June 20
20	300	Nor West Util pr lien pref	100	9½	15¾	6½	12	9¼	12	10 July 19	10 July 19	5 Apr. 11	12 Feb.
20	310	7% preferred	100	-----	8¾	6½	12	5	-----	5 July 21	5¾ July 14	2 Mar. 15	6 June
------	300	Omnibus Corp v t c com	*	-----	-----	-----	-----	-----	-----	------	------	5½ May 24	5½ May

* No par value *x* Ex-dividend. *r* Cash sale.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange Stocks	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in July. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest Sale Prices	Range Since Jan. 1. Lowest. Sale Prices	Highest. Sale Prices
Shares	Shares											
210	700	Ontario Mfg Co com *	4	-----	9	13	8	10	7⅜ July 17	9 July 12	4 Feb. 21	11 June 20
		Oshkosh Overall Co—										
------	10	Common *	1	-----	1	-----	1½	-----	------ ------	------ ------	½ Apr. 12	½ Apr. 12
------	210	Convertible preferred *	10¼	22¾	10½	-----	12	-----	------ ------	------ ------	2 Apr. 11	10 Feb. 8
100	4,450	Parker Pen Co (The) com 10	2	4	7	Sale	4	6	7 July 1	8 July 11	3 Apr. 7	8½ May 19
300	2,850	Penn Gas & Elec A com *	6	8	7	-----	8	9½	7 July 22	9⅜ July 13	5 May 3	10 June 20
1,350	6,550	Perfect Circle (The) Co *	15½	18	25	Sale	23½	Sale	22¼ July 22	26 July 7	16 Jan. 25	27⅝ June 28
8,950	18,550	Pines Winterfront com 5	1½	1¾	2¼	3	2½	Sale	2 July 21	5 July 17	1 Feb. 27	5 July 17
1,200	2,455	Potter Co (The) com *	1	1½	2	3	2	2⅞	2 July 6	3 July 13	¾ May 6	3½ June 26
77,500	285,650	Prima Co common *	10½	Sale	27¼	Sale	27⅞	Sale	20 July 21	34¾ July 18	10 Feb. 27	34¾ July 18
3,000	20,500	Process Corporation com *	2⅛	3½	3⅞	Sale	3¾	Sale	3½ July 6	4⅛ July 3	1 Apr. 6	6½ May 24
12,300	42,050	Pub Serv of Nor Ill com *	42⅞	Sale	32	Sale	31	35	31 July 22	43 July 19	16 Apr. 15	48 Jan. 9
2,500	10,100	Common 100	39	45½	29½	33	30	35	32⅛ July 3	42½ July 19	16 Apr. 15	47 Jan. 11
710	6,454	6% preferred 100	78	Sale	65	-----	71	Sale	65 July 5	74⅛ July 19	37½ Apr. 17	85 Jan. 12
200	2,220	7% preferred 100	88	100	71⅛	75	78	Sale	75⅛ July 8	82 July 19	40 Apr. 17	95 Jan. 14
------	30	Pub Util Sec $7 pref *	-----	-----	1½	-----	-----	-----	------ ------	------ ------	1¾ June 14	1¾ June 14
2,050	28,675	Quaker Oats Co com *	83¼	Sale	138	Sale	132	Sale	132 July 31	145 July 18	63 Feb. 28	145 July 18
730	3,904	Preferred 100	107½	Sale	115	Sale	116¼	117½	114 July 13	116 July 11	106 Apr. 11	117 Jan. 23
7,100	29,175	Railroad Shares Corp com *	⅜	⅝	1¼	Sale	1¼	Sale	1 July 22	1⅝ July 7	½ Jan. 17	2 June 1
900	4,790	Rath Packing Co com 10	15½	15¾	25	Sale	20	23⅞	20 July 24	26 July 6	15¾ Jan. 4	27 May 27
800	23,150	Raytheon Mfg Co com *	2	Sale	-----	-----	2⅝	Sale	2⅛ July 21	2½ July 21	1½ Jan. 18	8 May 26
1,250	1,850	6% preferred v t c 5	-----	-----	-----	6½	2	3	1¾ July 22	6 July 10	1¾ July 22	6⅝ June 26
450	2,283	Reliance Internat Corp A *	2¾	3¼	4¼	Sale	3¼	3¾	3⅝ July 19	4⅜ July 3	1½ May 5	4⅜ June 27
9,050	32,110	Reliance Mfg Co Common 10	-----	7½	16¼	16½	13⅛	Sale	10½ July 21	17¾ July 18	6 Feb. 3	18½ June 16
------	240	Preferred 100	85	-----	82¼	-----	82¼	100	------ ------	------ ------	83½ Jan. 30	90 Apr. 20
20	170	Rollins Hos Mills conv pref *	6	8	11	15	11	-----	13 July 17	13 July 17	5 Mar. 16	15 June 14
	300	Ryan Car Co (The) com *	⅛	-----	-----	-----	-----	-----	------ ------	------ ------	⅛ Mar. 16	2½ May 29
1,050	8,850	Ryerson & Sons Inc com *	7	9	18¼	19	13	15½	16½ July 20	19¾ July 12	7¼ Mar. 2	20 May 29
270	1,970	Sangamo Electric Co *	-----	7½	7	8½	5¼	8	7 July 27	8¼ July 8	5 Jan. 16	8½ June 28
------	60	Seaboard Pub Serv Co $6 pfd *	1½	6	1½	3½	¾	-----	------ ------	------ ------	⅞ Feb. 7	¾ Feb. 7
6,600	42,550	Seaboard Util Shares com *	½	⅝	⅞	Sale	¾	Sale	¾ July 3	1 July 6	¼ Mar. 15	1⅜ May 17
15,550	178,000	Sears Roebuck & Co com *	18½	Sale	39½	Sale	32¾	Sale	31 July 22	47 July 17	13¼ Feb. 25	47 July 17
100	200	Shaler Co (The) class A *	-----	5⅞	5¾	8	6	8½	5¾ July 7	5¾ July 7	5¾ July 7	6 May 10
80	220	Signode Steel Strap Co pf 30	3½	7¼	7½	Sale	4	7	7 July 26	8 July 5	4 Feb. 6	8 June 30
440	650	Common *	1	1¼	1⅜	2½	2½	Sale	2½ July 11	2¾ July 13	1¼ Mar. 15	2¾ July 13
110	460	Sivyer Steel Castings com *	6	15½	6	8	8	-----	6¼ July 10	9 July 26	4 May 15	9 July 26
50	320	So Colo Power class A com 25	-----	4	2½	6	4½	6	4 July 21	4 July 21	2⅛ June 2	5½ June 14
1,400	3,850	Southern Union Gas com *	¼	½	1	1⅛	½	1	⅜ July 6	1 July 8	⅜ Jan. 17	1⅜ May 12
210	680	Southw G&E Co 7% pref 100	-----	52	51	54	48	51	46 July 13	51½ July 17	42 Feb. 27	60 June 16
50	50	St Louis Nat Stockyards cap *	24	-----	38	-----	-----	50	40 July 24	41¼ July 14	40 July 24	41¼ July 14
1,300	10,450	Standard Dredge conv pref *	-----	-----	4½	5	3	3¾	3 July 22	4 July 11	½ Mar. 16	5¾ May 31
600	5,300	Common *	-----	-----	2½	3	2	2½	¾ July 24	2⅞ July 19	⅛ Mar. 3	4 May 31
1,000	19,100	Storkline Fur conv pref 25	3⅜	Sale	5½	6	3¾	5¼	3 July 21	5¾ July 11	3 July 21	8 May 27
4,030	18,720	Studebaker Mail Order com *	⅛	¼	⅜	Sale	½	Sale	¼ July 3	½ July 5	⅛ May 18	1½ June 13
4,700	18,960	Class A *	-----	2⅝	½	Sale	⅜	Sale	¼ July 13	½ July 1	¼ May 20	2 June 13
53,000	141,350	Super Maid Corp com *	½	1¼	4	Sale	-----	-----	3 July 21	8 July 18	¼ Apr. 12	8 July 18
50	640	Sutherland Paper common 10	-----	3½	6	11	4½	7	6 July 28	6 July 28	2¾ May 4	7 June 28
191,840	943,590	Swift & Co stk 25	7¼	Sale	20⅝	Sale	18¼	Sale	16¼ July 21	24½ July 17	7 Feb. 14	24½ July 17
57,550	296,050	Swift Internacional 15	14¾	Sale	29	Sale	24	Sale	20 July 21	32 July 14	12⅛ Feb. 23	32½ June 10
80	561	Telephone Bond & Share A *	2¾	3	2	3¼	2½	4	2 July 26	2½ July 18	1 Apr. 4	4 June 3
------	960	First preferred 100	4	25	13	-----	14	-----	------ ------	------ ------	3¼ Apr. 4	13 Jan. 20
10,550	50,360	Thompson (J R) com 25	7¾	9	11½	Sale	10	Sale	8⅜ July 22	13½ July 5	6½ Mar. 31	15¼ June 3
------	150	Transformer Corp of Am com *	½	½	¼	1½	½	1½	------ ------	------ ------	¼ May 15	1½ June 10
------	380	12th St Store pref A *	2⅛	3	1¾	3½	¼	3½	------ ------	------ ------	⅝ Apr. 17	2½ June 2
10	60	20 Wacker Drive $6 pref *	-----	1	⅜	¾	-----	½	⅜ July 3	⅜ July 3	⅜ June 12	¾ Feb. 15
------	7,150	Union Carbide & Carbon *	25	26	-----	-----	-----	-----	------ ------	------ ------	20 Feb. 20	40½ June 9
700	2,650	United Gas Corp common 1	1½	3	4	4¼	4	4¾	5 July 7	6¼ July 13	2 Jan. 5	6¼ July 13
350	650	United Ptrs & Pubs com *	-----	-----	⅝	1	-----	¾	1 July 7	1⅛ July 12	½ Feb. 7	1⅛ July 12
------	270	Convertible preferred *	-----	-----	-----	-----	2½	-----	------ ------	------ ------	1½ Jan. 4	1¾ Feb. 10
1,650	24,450	U S Gypsum 20	20½	23	46½	Sale	42½	45	43 July 21	52⅛ July 10	18 Mar. 1	52⅛ July 10
30	750	Preferred 100	102	105	114⅛	114½	112	-----	114½ July 6	120 July 17	101¼ Apr. 1	120 July 17
41,900	188,815	U S Radio & Telev com *	8⅛	Sale	19⅛	Sale	-----	-----	18⅛ July 5	23⅞ July 11	6¾ Feb. 27	23⅞ July 11
8,000	29,540	Utah Radio Products com *	⅜	⅝	1⅞	2	1¾	Sale	1½ July 21	2 July 5	⅜ Jan. 30	2¼ June 15
7,400	45,090	Utility & Ind Corp com *	1⅛	1½	2½	Sale	1¾	Sale	1½ July 22	2½ July 1	⅝ Feb. 27	3⅛ June 13
9,150	59,000	Convertible preferred *	3⅛	3½	5¾	Sale	4¼	Sale	4¼ July 31	6¼ July 7	1½ Mar. 28	7 June 13
------	350	Utilities Pow & Lt Corp A *	3	3½	6½	7¼	5	6	------ ------	------ ------	2¾ Mar. 21	5¼ June 2
100	650	Common non-voting *	1	2	2¼	2¾	2	3	1¼ July 22	1¼ July 22	1 Feb. 3	2¾ June 15
520	1,020	Viking Pump Co common *	-----	4½	4	4½	4	4½	4 July 22	4½ July 3	3 Mar. 31	6¾ June 8
200	510	Preferred *	17½	25	25	26	21¾	Sale	21¾ July 31	26½ July 21	20 Apr. 20	28½ June 2
8,150	41,000	Vortex Cup Co com *	6	7	8⅜	Sale	7½	Sale	7¼ July 22	9¼ July 19	4⅝ Feb. 27	10½ May 29
900	6,940	Class A *	18¾	19⅞	26	27	26⅞	Sale	24 July 12	27⅜ July 20	17 Mar. 2	27⅜ July 20
7,500	12,950	Wahl Co com *	¼	½	1½	1¾	1⅞	Sale	1½ July 4	3 July 11	¼ Jan. 18	3 July 11
40,500	144,200	Walgreen Co com *	13½	Sale	18¾	19	17	Sale	15⅛ July 22	21½ July 13	11½ Feb. 28	21½ July 13
50	200	6½% preferred 100	81	90	82½	-----	85½	95	83¼ July 20	84 July 26	75½ May 6	84 July 26
3,640	31,794	Ward (Montgom) & Co cl A *	54	Sale	79	79½	71	Sale	69 July 21	83½ July 18	47¼ Feb. 27	83½ July 18
300	1,610	Waukesha Motor Co com *	-----	20	44¼	Sale	28	Sale	17¾ July 25	44¼ July 1	12 Feb. 23	45 June 28
950	6,290	Wayne Pump Co com *	⅝	1¼	1¼	1¾	1¼	Sale	1⅛ July 24	1¾ July 18	¼ Mar. 22	2½ June 5
200	1,910	Convertible preferred *	1½	Sale	2	5¼	2⅛	4½	4 July 13	4¼ July 14	1 Mar. 31	6 June 7
------	630	Western Grocer Co com 25	2	4	-----	-----	-----	-----	------ ------	------ ------	1¼ Feb. 1	2½ Apr. 21
30	170	Western Pow Lt & Tel cl A *	-----	1	1	1½	½	Sale	1 July 17	1 July 17	½ June 13	1 Apr. 27
1,800	9,550	Wieboldt Stores Inc com *	3⅛	5	12½	13¾	9½	Sale	9½ July 21	13¾ July 5	4 Apr. 21	14¼ June 27
2,100	6,000	Williams Oil-O-Matic com *	1	2½	2½	3⅞	3¼	4	3 July 5	5 July 19	2 May 22	5 July 19
		Wisconsin Bankshares—										
2,250	20,250	Common new *	7½	Sale	6½	6¾	5	Sale	5 July 31	7 July 8	3 Apr. 13	10 Jan. 10
420	720	Wolverine Port Cement cap 10	-----	3	2½	3½	-----	4¼	3½ July 5	4¼ July 13	1½ June 20	4¼ July 13
		Woodruff & Edwards Inc—										
------	100	Participating class A *	-----	9	3	12	-----	-----	------ ------	------ ------	2 May 22	4½ June 24
6,210	13,090	Yates-Amer Mach part pref *	¼	¾	2½	Sale	1½	Sale	1⅛ July 22	3¼ July 5	¼ Jan. 4	3¼ July 5
5,750	28,600	Yellow Cab Co Inc (Chic) *	6	7	15½	Sale	11⅛	Sale	10 July 21	15½ July 1	6 Apr. 4	22 June 1
15,650	44,410	Zenith Radio Corp com *	½	⅞	2⅛	Sale	2⅝	Sale	2 July 5	3⅜ July 18	½ Mar. 15	3⅜ July 18

* No par value. *x* Ex-dividend. *r* Cash sale.

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
July	*Shares*	1,334,859	331,528	July	$119,000	$224,800
Jan. 1 to July 31		5,580,610	3,481,609	Jan. 1 to July 31	732,988	3,085,702

AGGREGATE SALES. In July.	Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE *BONDS*	Price Jan. 3 1933. Bid.	Ask.	*PRICES IN JULY.* July 1. Bid.	Ask	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE SINCE JAN. 1.* Lowest Sale Prices.	Highest. Sale Prices.
$	$											
------	2,000	Baltimore & O 4½s stp..1933	-----	-----	-----	-----	-----	-----	----- -----	----- -----	64¼ Jan. 30	64¾ Jan. 31
------	1,000	4½s.....1960	-----	-----	-----	-----	-----	-----	----- -----	----- -----	33¾ Apr. 26	33¾ Apr. 26
------	1,000	Bell Telephone 5s.....1948	108	109	106¾	107¼	107⅛	108	----- -----	----- -----	109½ Jan. 14	109½ Jan. 14
------	1,000	Chic R I & Pac conv 4½s1950	-----	-----	-----	-----	-----	-----	----- -----	----- -----	13⅞ Feb. 10	13⅞ Feb. 10
------	7,000	Chic & North West 4¾s.1949	-----	-----	-----	-----	-----	-----	----- -----	----- -----	11½ Feb. 7	13⅝ Feb. 9
------	3,000	Chic Milw St P & Pac Ry— Adjustment 5s.....2000	-----	-----	-----	-----	-----	-----	----- -----	----- -----	4 Apr. 5	4 Apr. 5
2,000	4,000	Delaware Elec Pow 5½s..1959	-----	-----	-----	-----	-----	-----	84½ July 6	84½ July 6	78½ Feb. 25	84½ July 6
------	4,000	Denver & Rio Grande 4s.1936	-----	-----	-----	-----	-----	-----	----- -----	----- -----	33 Jan. 30	33⅞ Jan. 27
105,900	497,900	Elec & Peoples tr ctfs 4s.1945	20	21½	21	Sale	20	Sale	18 July 19	21¾ July 18	15 Apr. 6	23⅞ June 6
2,000	16,088	Certificates of deposit....	-----	-----	-----	-----	-----	-----	20 July 26	20 July 26	17 Feb. 28	21 May 31
------	10,000	Free State of Prussia 6s..1952	-----	-----	-----	-----	-----	-----	----- -----	----- -----	30 June 19	30 June 19
------	7,000	Georgia Power & Lt 5½s.1967	-----	-----	-----	-----	-----	-----	----- -----	----- -----	82 Feb. 14	88¾ Feb. 1
------	5,000	Keystone Tel 5s.....1935	69	70	-----	-----	-----	-----	----- -----	----- -----	68 Feb. 2	70 Jan. 24
------	5,000	Lehigh Nav series A 4½s.1954	-----	-----	87	89	89	92	----- -----	----- -----	86 June 8	92¼ July 7
------	5,000	Series C 4½s.....1954	-----	-----	87	89	89	92	----- -----	----- -----	89 June 28	89 June 29
15,000	16,500	Lehigh & New Engl 5s...1954	-----	-----	-----	-----	-----	-----	92¼ July 7	92¼ July 7	86 May 23	86 May 23
------	13,000	Lehigh Power & Light 6s..	-----	-----	-----	-----	-----	-----	----- -----	----- -----	84⅝ Jan. 18	87½ Jan. 20
------	7,300	Lehigh Valley 4½s.....2003	-----	-----	78	80	61	65	----- -----	----- -----	33 Mar 15	37¾ Jan. 31
------	41,000	6s.....	-----	-----	98	101	-----	-----	----- -----	----- -----	91¼ May 20	101 June 30
------	16,000	General 4s.....2003	-----	-----	-----	-----	-----	-----	----- -----	----- -----	30 Mar 15	35 Jan. 10
------	2,000	Lehigh Vall Trans A 1st 4s '35	-----	-----	-----	-----	-----	-----	----- -----	----- -----	49 Mar. 18	49 Mar. 18
------	1,000	Lukens Stee s.....1940	-----	-----	-----	-----	-----	-----	----- -----	----- -----	22 Feb. 3	22 Feb. 3
------	15,000	Certificates.....1955	-----	-----	-----	-----	-----	-----	----- -----	----- -----	19 Apr 29	21½ Feb. 18
------	6,000	Nat Dairy Products 5¼s.1948	-----	-----	-----	-----	-----	-----	----- -----	----- -----	81 Jan 30	81¼ Jan. 28
------	11,000	New Orl Pub Serv inc 6s..1949	-----	-----	-----	-----	-----	-----	----- -----	----- -----	30 Apr 10	42 Feb. 7
------	4,000	4½s.....1935	-----	-----	-----	-----	-----	-----	----- -----	----- -----	43½ Apr. 7	44 Apr. 7
------	21,000	Penn Cent L & P 4½s...1977	-----	-----	-----	-----	-----	-----	----- -----	----- -----	62½ Apr. 3	80 Jan. 30
------	1,000	Penn RR 6½s.....1936	99	100	102	104	104	106	----- -----	----- -----	100 Feb. 28	100 Feb. 28
------	12,000	Penna Pow & Lt 4½s....1981	93¼	93½	91½	92½	92	92½	----- -----	----- -----	89 Feb. 20	94¾ Jan. 16
------	10,000	Peoples Pass tr ctfs 4s...1943	33	Sale	23	35	23	26	----- -----	----- -----	24 Feb. 14	34 Jan 4
1,000	14,000	Phila Elec (Pa) 1st s f 4s.1966	-----	-----	-----	-----	-----	-----	100¾ July 6	100¾ July 6	99½ Jan. 20	101 Feb. 14
------	12,000	1st & ref 4s.....1971	99⅝	Sale	96½	96⅞	96½	97	----- -----	----- -----	97¾ Feb. 21	99⅝ Jan. 3
3,100	136,600	1st 5s.....1966	108½	109	107½	-----	107	-----	108 July 15	109½ July 18	102¼ Mar. 3	110¼ Feb. 4
------	3,500	1st 5s reg.....1966	-----	-----	-----	-----	-----	-----	----- -----	----- -----	104¼ Mar. 22	107⅝ June 28
2,000	34,000	Phila Elec Pow Co 5½s 1972	106¼	-----	-----	-----	-----	-----	106 July 5	107 July 5	103 May 6	108 Feb. 9
------	5,000	Phila Suburban Water 5s 1955	-----	-----	-----	-----	-----	-----	----- -----	----- -----	103½ Feb. 20	103½ Feb 20
------	500	Reading 4s.....1937	-----	-----	-----	-----	-----	-----	----- -----	----- -----	93 May 15	93 May 15
------	14,000	Standard Gas & Elec 6s..1935	-----	-----	-----	-----	-----	-----	----- -----	----- -----	43 Mar. 28	61¼ Feb. 2
------	1,000	Convertible 6s.....1935	-----	-----	-----	-----	-----	-----	----- -----	----- -----	60 Feb. 7	60 Feb. 7
------	8,000	6s.....1951	-----	-----	-----	-----	-----	-----	----- -----	----- -----	31 Apr 7	47 Feb. 4
------	1,000	6s.....1966	-----	-----	-----	-----	-----	-----	----- -----	----- -----	29 Apr. 7	29 Apr. 9
------	1,000	So East'n Pr & Lt 6s deb.1957	-----	-----	-----	-----	-----	-----	----- -----	----- -----	44 Feb. 8	44 Feb. 4
------	1,000	Southern Pacific Co 4½s.1968	-----	-----	-----	-----	-----	-----	----- -----	----- -----	51 Jan. 27	51 Jan. 27
------	1,000	4½s with warrants....1969	-----	-----	-----	-----	-----	-----	----- -----	----- -----	51 Jan. 27	52½ Jan. 31
------	2,000	4½s.....1981	-----	-----	-----	-----	-----	-----	----- -----	----- -----	50½ Jan. 27	53 Jan. 31
------	1,000	Southern Ry Co 6s.....1956	-----	-----	-----	-----	-----	-----	----- -----	----- -----	23⅛ Apr. 6	23⅛ Apr 6
------	2,000	Standard Pow & Light 6s 1957	-----	-----	-----	-----	-----	-----	----- -----	----- -----	36 Feb. 24	45⅛ Feb 3
------	6,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	----- -----	----- -----	62 Feb. 28	72 Jan. 24
------	1,000	United Light & Rys 6s...1973	-----	-----	-----	-----	-----	-----	----- -----	----- -----	40 Feb. 18	40 Feb. 18
------	1,000	York Rys 1st 5s.....1987	-----	-----	-----	-----	87	89	----- -----	----- -----	89½ Feb. 4	89½ Feb. 4
Shares.	*Shares.*	*STOCKS* Par										
300	6,890	American Stores..... *	30½	32	45	47	38	43	45½ July 14	47½ July 10	30 Feb. 28	47½ July 10
400	4,670	Bankers Securities pref...50	8⅞	10	6⅝	7¼	6½	Sale	6½ July 31	7¼ July 18	6½ July 31	8⅞ Feb. 7
725	6,205	Bell Tell Co of Pa pref.....100	112	115	112½	114	113⅞	Sale	113 July 3	114 July 28	106¾ Mar. 31	114⅞ Jan. 31
------	330	Bornot Inc..... *	3½	6	-----	-----	-----	-----	----- -----	----- -----	4 Mar. 24	6 Apr. 11
18,800	70,400	Budd (E G) Mfg Co..... *	1¼	2	7½	Sale	6	Sale	6 July 31	9⅝ July 3	⅞ Mar. 22	9⅝ July 3
------	2,609	Preferred.....100	4	5	25	35	-----	-----	----- -----	----- -----	3½ Mar. 31	21 June 7
7,500	21,910	Budd Wheel Co..... *	1⅜	2	4⅞	Sale	4	Sale	3¼ July 24	5⅝ July 3	⅛ Mar. 2	5⅝ July 3
40	1,528	Cambria Iron.....50	34	35	33	38	36	38	34 July 10	35 July 8	33 Apr. 24	35 July 8
1,900	33,020	Camden Fire Insurance....5	10	11	13	14	13	14	13 July 22	14½ July 7	9 Apr. 21	14½ July 7
900	6,175	Central Airport..... *	½	1⅜	2⅜	Sale	1½	2½	2 July 3	2½ July 13	½ Apr. 4	2⅜ July 13
------	598	Con Tract of N J.....100	19¼	24	19¼	-----	17	25	----- -----	----- -----	17 Mar. 24	22 June 15
3,065	14,281	Electric Storage Battery..100	22	24	46¾	Sale	42	43	39⅛ July 22	53½ July 11	21⅛ Feb. 16	53½ July 11
1,781	9,071	Fire Association.....10	20	21½	30¼	31½	32	Sale	31½ July 5	38 July 10	18 Mar. 30	38 July 10
240	863	Horn & Hardart (Phila) com.*	90	94	97	99	94¾	Sale	94¾ July 31	97½ July 25	82 May 4	99 Jan. 18
400	3,600	Horn & Hardart (N Y) com..*	20	20½	25	27	22½	Sale	22½ July 31	25 July 10	17¾ Jan. 25	25¼ June 12
85	385	Preferred.....100	87¼	90	90	100	83	95	90 July 21	94⅞ July 17	80¾ Feb. 27	94⅞ July 17
4,700	23,778	Insurance Co of N A.....10	32¼	34¾	43	44⅜	42½	Sale	41 July 24	45½ July 5	25 Mar. 31	45½ July 5
17,100	68,200	Lehigh Coal & Navigation..*	7⅜	Sale	11¾	Sale	9	Sale	8⅝ July 22	13½ July 7	5¼ Mar. 27	13⅛ July 7
8,457	54,551	Lehigh Valley.....50	11	Sale	27	Sale	18	Sale	15¾ July 22	27¾ July 5	8½ Feb. 25	27¾ July 5
15,000	16,900	Mitten Bank Sec Corp.....25	½	1	⅝	1¼	1¼	1½	⅞ July 10	1⅞ July 13	½ Feb. 23	1⅞ July 13
39,100	44,100	Preferred.....25	¾	1⅜	1½	1⅞	2⅝	Sale	1⅜ July 8	2⅞ July 14	¾ Feb. 23	2⅞ July 14
118,200	312,800	Pennroad Corp v t c.....*	1½	Sale	3¾	Sale	4	Sale	3¼ July 21	6¼ July 7	1⅛ Mar. 24	6¼ July 7
72,800	328,813	Pennsylvania RR.....50	14¼	Sale	32⅝	Sale	33¼	Sale	29 July 21	42 July 7	13¾ Jan. 3	42 July 7
850	3,825	Penna Salt Manufactur'g.50	26¼	Sale	40¼	45	46½	Sale	43 July 6	48 July 19	25¼ Mar. 21	48 July 19
------	50	Philadelphia Co 6% pref..50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	29¼ Jan. 17	29¼ Jan. 17
228	525	Phila Dairy Prod pref.....25	-----	-----	39	Sale	32¼	Sale	39 July 1	39 July 1	30 May 13	42 Mar. 18
1,210	7,725	Phila Elec of Pa $5 pref.....*	101⅜	Sale	100⅞	Sale	100⅛	Sale	x99¼ July 10	101⅛ July 3	93 Apr. 24	103⅜ Jan. 9
8,800	32,900	Phila Elec Pow pref.....25	31⅛	Sale	31⅜	32	32¼	Sale	31½ July 3	32¼ July 25	28⅞ Apr. 1	33 Jan. 17
30	224	Phila Insulated Wire.....*	20	23	19	23	20½	23½	20½ July 21	22 July 10	19⅛ Feb. 16	22 June 14
6,700	17,150	Phila Rapid Transit.....50	2	2¾	3⅛	Sale	3½	4½	2⅞ July 7	6 July 12	1¼ Mar. 2	6 July 12
3,400	9,490	7% preferred.....50	4⅞	5¾	5¼	5⅝	6	7	5½ July 8	9⅞ July 12	3 Feb. 7	9⅞ July 12
2,549	9,282	Phila & Reading Coal & Iron*	3¾	4	7⅞	Sale	6⅜	Sale	5⅜ July 22	9⅜ July 15	2½ Feb. 27	9⅜ July 15
1,650	9,900	Philadelphia Traction.....50	18½	20	18	Sale	19¼	Sale	18 July 1	21⅛ July 24	15 Mar. 27	23⅝ June 12
20	220	ctf of deposit.....	-----	-----	-----	-----	-----	-----	19⅞ July 19	20 July 19	17 Mar. 15	20⅝ Feb. 4
------	450	Phila & Western Ry.....50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	⅛ Feb 1	⅛ Feb. 1

* No par. x Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE STOCKS.	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	810	Railroad Shares Corp	*	⅜	⅞	-----	-----	-----	-----	-----	-----	½ Jan. 20	¾ June 2
81	847	Reading RR	50	23½	24½	55⅛	Sale	-----	-----	57⅝ July 6	62 July 6	25½ Jan. 26	62 July 6
914	5,010	Reliance Insurance	10	4¼	5½	5	5⅝	5½	6	5½ July 6	7 July 18	3⅝ Apr. 5	7 July 18
90	609	Scott Paper	*	29	31	30	40	35	-----	40 July 3	40 July 3	28 Jan. 25	40 July 3
5	304	Series B 6% preferred	100	90	-----	-----	-----	-----	-----	95 July 15	95 July 15	92 Apr. 28	95 Apr. 9
------	166	Series A 7% preferred	100	100	105	-----	-----	-----	-----	-----	-----	99⅞ Jan. 20	104 Mar. 21
60	3,670	Seaboard Utilities Corp	*	⅜	¾	-----	-----	-----	-----	-----	-----	½ Jan. 21	1⅞ May 24
7,200	25,500	Shreve El Dorado Pipe L	25	1	Sale	5⅝	Sale	5	Sale	5 July 5	6⅛ July 18	1 Jan. 3	6⅛ July 18
135	1,420	Tacony-Palmyra Bridge	*	29¼	30	21	24	21	23½	23 July 11	25 July 6	18½ June 6	30½ Jan. 4
200	442	Telephone Security pref	50	-----	-----	-----	-----	-----	-----	6 July 21	6 July 21	6 Feb. 18	6 Feb. 18
10,100	116,600	Tonopah-Belmont Devel	1	3/16	Sale	5/16	Sale	¼	Sale	¼ July 6	⅜ July 17	3/16 Jan. 3	⅜ July 17
14,500	54,500	Tonopah Mining	1	5/16	¼	¾	1	¾	Sale	¾ July 5	1 3/16 July 17	¼ Jan. 12	1 3/16 July 17
10,600	34,304	Union Traction	50	10¼	11	5¼	Sale	7½	Sale	5½ July 1	9¼ July 19	3¼ Mar. 29	12¼ Jan. 6
10	280	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	8 July 20	8 July 20	7⅛ May 27	8 July 20
25,900	545,498	United Gas Impt com	*	20	Sale	22	Sale	19¾	Sale	19½ July 31	24¾ July 13	14 Mar. 31	24¾ July 13
1,475	7,172	Preferred	*	98¼	Sale	94½	Sale	96½	Sale	94½ July 1	98 July 18	86 May 1	99⅞ Jan. 11
------	100	U S Dairy Prod com class B	*	1	3	1	2¼	1½	3	----- -----	----- -----	1¼ Feb. 4	1¼ Feb. 4
------	230	Class A	*	-----	-----	5	9	1	10	----- -----	----- -----	8½ June 9	11 June 6
700	4,200	Victory Insurance Co	10	4	5½	5	6	5½	6½	5½ July 27	6¼ July 7	3½ Feb. 8	6¼ July 7
3,700	14,350	Warner Company	*	1½	2	2¼	2¾	1¼	2½	2¾ July 3	3¾ July 6	1 Mar. 28	4 June 13
100	100	Preferred	*	-----	-----	-----	-----	-----	-----	15 July 19	15 July 19	15 July 19	15 July 19
235	,510	Westmoreland, Inc	*	-----	10	7⅝	10	8⅛	-----	7⅝ July 6	13 July 14	5 Feb. 1	13 July 14
175	,400	Westmoreland Coal	*	4⅞	Sale	7⅝	8½	6¼	9⅞	7⅝ July 6	9¼ July 12	4 Mar. 20	9¼ July 12
90	411	W Jersey & Seashore RR	50	31	50	45	55	52	57	55 July 8	59 July 19	40 May 19	59 July 19
------	5	York Railways pref	50	-----	-----	20	27	20	27	----- -----	----- -----	28 June 30	28 June 30

* No par value. x Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
July	Shares	1,714,550	384,350	July	$127,600	$112,350
Jan. 1 to July 31		6,879,993	3,671,404	Jan. 1 to July 31	756,200	1,233,050

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
35,000	159,900	Amoskeag Mfg Co 6s 1948	38	43	62¼	64	67¾	Sale	62 July 5	68½ July 26	31 Feb. 23	68½ July 26
17,500	54,500	Brown Co 5½s 1946	15	17	37	41	-----	47	39 July 5	45 July 14	17 Mar. 3	45 June 22
------	9,000	5½s 1950	-----	-----	-----	41½	-----	-----	------ ------	------ ------	25 May 26	35 June 9
------	11,000	Canad'n Intl Paper Co 6s 1949	27	-----	-----	44	-----	67	------ ------	------ ------	14 Apr. 24	34 May 31
10,000	41,000	Chic Jct Ry & U S Yds 4s 1940	86	-----	89	-----	89¼	-----	87⅛ July 7	89⅞ July 17	85 Mar. 2	91 Feb. 3
11,000	89,000	5s 1940	95¼	98	98	Sale	99⅞	-----	97⅞ July 5	100 July 28	93 May 1	100 July 28
34,000	165,000	East Mass StRR ser A 4½s 1948	24	30	32½	-----	35	40	32¾ July 5	43 July 19	24 Jan. 5	43 July 19
6,000	58,550	Series B 5s 1948	25¾	29½	40	42½	41	Sale	40½ July 27	46 July 19	25 Jan. 11	46 July 19
------	47,350	Series C 6s Jan 1 1948	-----	-----	36	-----	45	-----	------ ------	------ ------	31 Apr. 22	36 June 21
5,000	9,250	Series D 6s 1948	27	-----	36	-----	45	-----	40 July 12	40 July 12	29 Apr. 3	40 July 12
------	6,000	Kan City Mem & Birm 4s 1934	69	72	77	-----	76	-----	------ ------	------ ------	69 Feb. 17	72 Feb. 2
------	1,500	5s 1934	67	70	71	-----	-----	-----	------ ------	------ ------	53 May 24	68 June 9
------	2,000	Maine Central 4½s 1935	-----	-----	52	-----	-----	-----	------ ------	------ ------	49 June 5	49 June 5
------	1,000	Massachusetts Gas Co 5½s '46	93½	-----	91¾	-----	89¼	-----	------ ------	------ ------	97⅝ Jan. 18	97⅝ Jan. 18
10,000	60,000	P C Pocahontas deb 7s 1935	92	-----	103¼	-----	106	Sale	106 July 20	106 July 20	95 Feb. 3	107½ May 25
------	1,000	Power Gas & Water 5s 1948	-----	-----	39¾	-----	39	-----	------ ------	------ ------	38 Apr. 13	38 Apr. 13
------	1,000	Swift & Co 5s 1944	102	103	-----	-----	105	-----	------ ------	------ ------	102¾ Feb. 14	102¾ Feb. 14
Shares.	Shares.	STOCKS Par										
750	5,305	Boston & Albany 100	80	Sale	111	Sale	117½	Sale	111 July 1	121 July 14	80 Jan. 3	121 July 14
2,599	13,600	Boston Elevated 100	66	Sale	64	Sale	60	Sale	59¾ July 27	64⅞ July 5	60⅜ Apr. 27	70 Feb. 7
------	74	Boston & Maine com stpd *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	5½ Apr. 6	14 May 5
10	547	Preferred stamped *	-----	-----	16	Sale	10	-----	16 July 1	16 July 1	6 Feb. 23	16 July 1
------	125	Preferred 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	8½ May 26	10 May 26
736	8,918	Prior pref *	-----	-----	49¾	Sale	47	Sale	47 July 25	57 July 12	17 Feb. 24	57 July 12
507	5,156	Class A 1st pref stamped 100	9	Sale	25⅛	Sale	25	Sale	24 July 18	29½ July 12	6 Feb. 9	29½ July 12
80	217	1st preferred class A 100	6⅛	-----	22	-----	19	26	20 July 18	22 July 5	12 May 10	22 June 30
135	1,260	Class B 1st pref stamped 100	11	Sale	24¾	30	25	Sale	25 July 21	33 July 6	10 Apr. 10	33 July 6
10	65	1st preferred class B 100	10½	-----	22	-----	24	-----	28 July 6	28 July 6	20 May 23	28 July 6
341	1,506	Class C 1st pref stamped 100	7½	-----	24	26	25⅛	-----	25 July 19	30 July 8	8 Apr. 12	35 June 6
71	71	1st pref class C 100	-----	-----	-----	-----	-----	-----	25 July 5	27½ July 7	25 July 5	27½ July 7
437	1,128	Class D 1st pref stamped 100	12	-----	35	Sale	31	37½	30 July 24	49 July 7	14⅛ Jan. 10	49 July 7
------	28	1st preferred class D 100	12	-----	25	27	25	30	------ ------	------ ------	13 May 18	16 May 23
48	247	Boston & Providence 100	130⅜	-----	135	-----	136	-----	135½ July 11	135⅝ July 14	128½ Apr. 1	138 June 9
		Chic Jct Ry & U S Y—										
50	648	6% cum pref 100	82	Sale	88⅛	-----	-----	-----	88 July 17	90 July 27	82 Jan. 3	90 July 27
------	20	Stamped 100	-----	-----	126	-----	128	-----	------ ------	------ ------	125½ June 19	125½ June 19
------	20	Conn & Pass 100	-----	-----	72	80	72¼	-----	------ ------	------ ------	62 May 26	67 May 10
293	673	East Mass St Ry Co 100	50c	1	2⅛	-----	2½	4½	2 July 5	3 July 18	20c Jan. 28	3 July 18
99	936	First preferred 100	1¾	-----	6¾	7	-----	9	8 July 3	10 July 12	1⅛ Jan. 25	10 July 12
369	2,168	Preferred B 100	75c	-----	5	6	5	Sale	4 July 10	8 July 3	¾ Jan. 26	8 July 3
51	704	Adjustment 100	25c	-----	4	4½	4	5	4 July 11	4 July 11	17c Apr. 7	4 June 28
255	3,151	Maine Central 100	6	6½	12	Sale	10	13	10 July 24	13 July 10	5 Mar. 1	13 July 10
555	1,140	Preferred 100	20	24	21	Sale	-----	26	21 July 1	31 July 6	15 May 4	31 July 6
3,692	23,355	N Y N H & Hartford 100	12⅞	Sale	29⅜	Sale	22⅝	Sale	22 July 22	34⅞ July 19	11⅜ Mar. 2	34⅞ July 19
89	158	Northern RR 100	75	-----	78¼	-----	80	-----	79 July 10	82 July 20	74 Apr. 20	82 July 20
152	299	Norwich & Worcester pf 100	84	-----	93½	Sale	100	105	93¼ July 5	104 July 14	81 Apr. 12	104 July 14
388	1,424	Old Colony 100	73¼	80	87	-----	90	Sale	89 July 6	95 July 18	73 Mar. 15	95 July 18
10,978	52,012	Pennsylvania RR 50	13⅞	Sale	32¾	Sale	32⅝	Sale	28⅞ July 21	42⅛ July 7	13⅞ Jan. 3	42⅛ July 7
------	341	Prov & Worcester Ry 100	-----	115	110½	-----	108	-----	------ ------	------ ------	108 Apr. 10	115 Mar. 25
34	99	Vermont & Massachusetts 100	88	-----	96	-----	99	Sale	96 July 6	99 July 31	89 Feb. 8	99 July 31
		MISCELLANEOUS—										
2,455	9,226	Amer & Continental Corp *	4	Sale	5¼	6	5	6	4½ July 22	6¾ July 14	3 Mar. 24	6¾ July 14
4,065	18,054	Amer Pneumatic Service 25	27c	50c	2¾	Sale	1⅞	Sale	1⅞ July 31	2⅝ July 5	25c Mar. 31	2⅝ June 30
830	4,897	Preferred 50	-----	2¾	5	5½	-----	-----	5 July 12	6½ July 3	1¼ Apr. 3	6½ July 3
113	1,478	First preferred 50	7	12	23½	-----	20	22	25 July 7	25 July 7	7½ Feb. 7	25 June 2
24,854	167,616	Amer Telep & Teleg 100	104	Sale	128⅝	Sale	121⅛	Sale	114⅞ July 21	134⅝ July 13	86⅛ Apr. 18	134⅝ July 13
10,263	48,257	Amoskeag Mfg Co *	1¾	2	8	Sale	9	Sale	7¼ July 21	11 July 18	1¼ Mar. 22	11 July 18
34,645	154,470	Andes Petroleum 1	-----	-----	17c	Sale	16c	Sale	14c July 22	22c July 6	5c Apr. 21	22c July 6
1,587	9,693	Bigelow-Sanford Carpet *	7⅜	Sale	28½	29¾	-----	24	23½ July 27	30 July 3	6½ Jan. 30	30 June 28
152	1,036	Preferred 100	50	Sale	71½	73	60	75	65 July 8	73 July 12	28 Feb. 23	75 June 26
675	4,503	Boston Personal Prop Tr 100	6	8	12	Sale	12½	Sale	12 July 1	14 July 10	6¼ Apr. 4	14 July 10
850	3,979	Brown & Co 6% Cum pref 100	1½	Sale	12	Sale	10⅞	Sale	10⅛ July 22	14 July 20	1½ Jan. 3	14 July 20
235	864	Brown & Durrel Co common	1¼	Sale	3⅛	3½	3	3¾	3 July 20	3 July 20	1⅛ Feb. 28	4 June 19
------	190	Continental Securities Corp 5	1⅛	-----	4	-----	4	6	------ ------	------ ------	1⅝ Mar. 2	2¾ May 6
------	9	Preferred	-----	-----	11⅛	-----	15	-----	------ ------	------ ------	8 June 8	8 June 8
------	305	Crown Cork Internat Corp	-----	-----	-----	-----	-----	-----	------ ------	------ ------	2½ Mar. 22	21⅜ Apr. 11
110	1,541	East Boston Land 10	50c	1⅛	1	1½	75c	1½	75c July 6	75c July 17	50c Apr. 12	1½ June 2
1,314	17,336	Eastern Gas & Fuel Assn com	5	Sale	10⅛	Sale	9⅛	Sale	7¾ July 22	11½ July 13	3¾ Apr. 3	12 June 6
846	6,837	4½% Cum Prior pref 100	67½	-----	64	Sale	60⅛	Sale	60 July 26	67 July 10	54 Apr. 6	70 Jan. 23
1,965	12,564	6% Cum preferred 100	53	Sale	57¾	58	59¼	Sale	57 July 5	69 July 19	35 Mar. 31	69 July 19
3,581	28,756	Eastern SS Lines, Inc	5⅝	5¾	16	Sale	11½	Sale	11 July 22	17 July 3	5 Jan. 12	17 July 3
198	2,570	Preferred *	28	35	42	Sale	38	45	40 July 15	42 July 1	23 Feb. 14	42 July 1
145	370	First preferred 100	78	85	97	-----	100	104	98 July 20	102¼ July 27	82 Jan. 4	102¼ July 27
2,246	3,891	Economy Grocery Stores *	-----	-----	17¼	-----	20¾	Sale	18½ July 10	24⅞ July 17	11¾ Feb. 14	24⅞ July 17
2,231	18,610	Edison Elec Illumination 100	173	Sale	163	Sale	163	Sale	159¼ July 22	168 July 17	133 Mar. 29	183 Jan. 9
2,064	12,563	Employers' Group Assoc T C	5	Sale	9¼	10	8	9	7 July 25	10 July 18	5 Jan. 3	10¼ June 17
1,535	13,198	General Capital Corp *	14⅜	Sale	23¾	Sale	23¼	Sale	23¼ July 31	28 July 18	13½ Mar. 27	28 July 18
40	576	Georgian, Inc (The) A pref	1½	Sale	2	-----	1⅜	-----	2½ July 22	2½ July 22	1 Mar. 27	2½ July 22
60	1,602	Gilchrist Corp *	2¾	3	6½	Sale	4½	6	4½ July 20	6¾ July 7	1⅛ May 11	7 June 9
14,725	36,114	Gillette Safety Razor Co *	18	Sale	14⅞	Sale	13	Sale	11⅜ July 21	18¼ July 6	10½ Apr. 21	20⅜ Jan. 11
------	113	Hathaway's Bakeries cl A *	-----	-----	4	-----	5	-----	------ ------	------ ------	1 Apr. 12	4 June 24
------	495	Class B *	1	2½	-----	-----	-----	-----	------ ------	------ ------	50c Feb. 15	2 May 25
15	155	Preferred *	10	3	25	30	25	50	30 July 7	30 July 7	15½ May 29	30 July 7
		Hygrade-Sylvania Lamp—										
435	1,708	Com stk *	12	16	24	25	26	-----	24 July 3	29 July 21	12 Feb. 25	29 July 21
70	95	Preferred *	55	-----	80	Sale	78	80	77 July 21	80 July 1	64 Jan. 25	80 July 1
		Internat Button Hole Sewing Machine Co 10	8⅛	11	10¼	-----	11¼	-----	------ ------	------ ------	8⅛ Feb. 9	11 June 15
3,909	8,965	Internat Hydro-Elec Co	-----	-----	-----	-----	9¼	Sale	9 July 21	13⅞ July 19	2¾ Apr. 4	13⅞ July 19
130	604	Libby McNeil Libby 10	1½	2¼	6	6¾	5¼	6	6⅜ July 18	6½ July 5	1⅛ Feb. 18	7 June 12
48	1,504	Loew's Theatres 25	7⅝	8	5½	7	6¾	Sale	5½ July 5	6¾ July 19	5 May 22	6¾ July 19

* No par value. *a* Assessment paid. *x* Ex-dividend. *r* Cash sale.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Lowest. Sale Prices	Highest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.															
3,412	25,690	Mass Util Associates v t c *	2	Sale	2½	2¾	2	Sale	2	July 21	3½	July 15	1¾	Apr. 6	3½	July 15
1,207	8,798	Mergenthaler Linotype 100	18	20	26	28	25	27	27	July 12	31	July 15	15¼	Feb. 18	32½	June 20
313	6,092	Nat Service Co com shs tr ctfs	25c	50c	87½c	1⅛	1	Sale	75c	July 21	1	July 19	40c	Mar. 18	1⅞	May 8
------	90	New Engl Equity Corp *	10	14	-----	-----	-----	-----	-----	-----	-----	-----	18	Jan. 23	19½	Jan. 24
------	20	New Eng Gas & Elec Co pref	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39⅞	June 12	47	June 20
------	20	Class A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35	June 1	40	June 10
608	4,648	New England Public Service Common *	2	3	3	Sale	2¾	3½	2	July 21	3¾	July 7	1½	Mar. 18	4	Jan. 17
2,925	20,710	New England Tel & Tel 100	92	Sale	93½	Sale	97¾	Sale	97¾	July 31	102	July 19	67	June 3	102	July 19
7,228	36,768	Pacific Mills 100	7½	Sale	27½	Sale	21	Sale	19	July 22	29½	July 5	5¾	Mar. 2	29½	July 5
------	120	Public Utility Holding com 1	25	75	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Mar. 31	25c	Feb. 24
50	418	Ry & Lt Sec Co common	7½	9	14	Sale	11	14	13	July 10	14	July 1	8	Mar. 16	14	July 1
170	1,685	Reece Button Hole Mach 10	5	7½	8	8¼	8	9½	8	July 28	8½	July 11	4½	Jan. 13	9½	June 6
130	973	Reece Folding Mach 10	50c	1⅛	1½	2	1⅛	1⅝	1½	July 5	1¾	July 24	1	May 1	1¾	July 24
7,185	37,899	Shawmut Assn T C	6½	6¾	9¾	Sale	9¾	Sale	9½	July 3	10¼	July 19	6⅛	Jan. 11	10¼	July 19
12,524	51,961	Stone & Webster Inc cap stk	7¾	Sale	16¼	Sale	12⅛	Sale	10⅞	July 22	19⅜	July 13	5⅞	Feb. 28	19⅜	July 13
14,827	72,402	Swift & Co 25	7	7½	20⅝	Sale	17½	Sale	16¼	July 22	24¾	July 17	7	Feb. 25	24¾	July 17
1,176	9,612	Torrington Co *	30½	Sale	38	Sale	35½	37½	35	July 24	39	July 6	22	Apr. 1	40	June 1
430	2,213	Union Twist Drill 5	8	10	11½	Sale	12½	Sale	11½	July 1	12¾	July 18	5	Apr. 25	12¾	July 18
------	800	United Carr Fastener Corp	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1⅝	Feb. 24	2½	Apr. 25
16,492	50,451	United Founders Corp com 1	1¼	Sale	2	Sale	1⅞	Sale	1⅞	July 31	3	July 11	¾	Apr. 20	3	July 11
12,754	82,952	United Shoe Mach Corp 25	33½	Sale	49¾	Sale	51	Sale	47	July 24	56½	July 17	33	Jan. 3	56½	July 17
604	6,266	Preferred 25	31½	Sale	31⅝	Sale	32	-----	31	July 20	32	July 7	30½	Jan. 18	z32½	June 20
------	547	U S Elec Power Corp *	50c	⅞	-----	-----	-----	-----	-----	-----	-----	-----	½	Jan. 6	1	Jan. 9
------	150	Utility Equities Corp $5.50 div priority stk allot ctfs	41	-----	-----	-----	-----	-----	-----	-----	-----	-----	28	Mar. 17	42	Jan. 24
1,420	2,905	Venezuela Mexican Oil Crp 10	⅝	⅞	1¾	2¼	1⅝	Sale	1⅝	July 31	3	July 15	25c	Mar. 23	3	July 15
------	30	Venezuela Holding Corp *	-----	-----	75c	1½	50c	1¼	-----	-----	-----	-----	⅝	June 22	⅝	June 22
1,167	7,532	Waldorf System Inc. *	7¼	Sale	11½	Sale	7⅝	Sale	8⅝	July 25	11½	July 1	5⅛	Feb. 23	11⅝	June 30
------	440	Waltham Watch class B *	6	10	7	15	5	15	-----	-----	-----	-----	3½	Mar. 30	10	June 1
34	1,154	Preferred 100	10	12½	15	25	17	25	17	July 14	17	July 14	9½	Feb. 23	18½	June 14
344	1,201	Prior preferred 100	29	59	45	60	45	60	42	July 1	50	July 1	30	Jan. 5	50	June 1
20,218	71,139	Warren Bros	3	3¼	20⅜	Sale	13⅜	Sale	10	July 22	21⅛	July 14	2⅜	Feb. 25	22⅜	June 19
------	300	Convertible preferred	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9¼	Apr. 18	25	May 27
42	375	Warren (S D) & Co	-----	-----	8¼	-----	12⅛	Sale	5	July 13	12⅛	July 31	5	Apr. 27	12⅛	July 31
------	526	Westfield Mfg Co cap stock	1	1½	1¼	2	-----	-----	-----	-----	-----	-----	1	Jan. 10	3	May 31
------	410	Wilson & Jones common	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5½	Feb. 18	5½	Feb. 18
		MINING—														
1,812	10,562	Calumet & Hecla 25	2⅜	2⅞	8	Sale	6	Sale	5⅝	July 22	9⅝	July 8	1⅞	Feb. 11	9⅝	July 8
10,787	35,061	Copper Range Co 25	1¾	2	4¾	Sale	5½	Sale	4¾	July 1	7	July 10	1¼	Apr. 7	7¼	June 2
------	500	Hardy Coal Co 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10c	Jan. 10	10c	Jan. 10
500	800	Hancock Consol Mining 25	10	50	-----	-----	½	Sale	½	July 31	½	July 31	10c	May 19	½	June 2
350	726	Island Creek Coal 1	12½	13½	-----	-----	26¼	27½	29¾	July 10	31¼	July 18	14	Jan. 6	31¼	July 18
------	11	Preferred 1	-----	-----	-----	-----	90	-----	-----	-----	-----	-----	85	Mar. 3	85	Mar. 3
2,169	10,834	Isle Royal Copper 25	75c	1½	2	Sale	1⅞	2½	2	July 1	3	July 8	½	Jan. 6	3	July 8
------	3,460	Keweenah Copper 25	30c	Sale	-----	-----	-----	-----	-----	-----	-----	-----	10c	Jan. 9	35c	Apr. 25
------	3,085	LaSalle Copper 25	51c	60c	-----	-----	-----	-----	-----	-----	-----	-----	60c	Feb. 6	90c	May 8
905	2,548	Mohawk Mining Co 25	9¾	11	7⅜	Sale	7⅞	8¾	7¼	July 3	8¾	July 26	7	June 26	13⅛	Feb. 15
85	305	New River Co preferred 100	15	Sale	24	-----	30	-----	24⅛	July 5	25	July 5	7½	Apr. 10	25	July 5
------	14	Common 100	20	-----	50	-----	-----	-----	-----	-----	-----	-----	¼	May 1	¼	May 1
903	3,670	Nipissing Mines 5	1	Sale	2¼	Sale	3⅜	3¾	2¼	July 1	3¼	July 14	85c	Jan. 21	3¼	July 14
------	50	Normanda Mines *	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20⅜	Feb. 7	20⅜	Feb. 7
23,521	107,225	North Butte 2.50	25c	30c	85c	Sale	80c	Sale	70c	July 21	1⅛	July 26	20c	Jan. 4	1⅜	June 3
------	1,000	Oilbway Mining Co 25	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	¾	June 2	1¼	June 2
1,140	10,675	Old Dominion Co 25	50c	60c	75c	1	1	Sale	1	July 7	1¼	July 7	40c	Apr. 26	1¾	June 3
1,735	11,138	Pond Cr Pocahontas Co *	9	-----	16½	Sale	13½	Sale	13½	July 21	17	July 1	9¼	Jan. 12	17¾	June 8
8,763	33,741	Quincy Mining Co 25	½	Sale	2¾	Sale	2¾	Sale	2	July 21	4¼	July 8	30c	Feb. 21	4½	June 2
------	3,710	Union Land & Copper Min Co	-----	-----	15c	30c	10c	30c	-----	-----	-----	-----	5c	Jan. 10	40c	June 3
2,315	19,400	Utah Apex Mining 5	31c	Sale	1⅛	1⅜	1⅛	1⅜	1⅛	July 27	1⅝	July 18	31c	Jan. 3	1¾	June 2
76,520	150,390	Utah Metal & Tunnel 1	30c	35c	65c	Sale	1¼	Sale	61c	July 3	1⅝	July 18	25c	Jan. 11	1⅝	July 18

* No par value. z Ex-dividend. r Cash sale.

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
July	Shares	81,906	21,951	July	$163,600	$177,400
Jan. 1 to July 31		420,288	181,882	Jan. 1 to July 31	948,372	737,200

AGGREGATE SALES. In July.	Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask	July 31. Bid.	Ask.	Lowest. Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest Sale Prices
	$	BALTIMORE CITY BONDS—										
------	600	General Impt City 5s----1946	-----	-----	-----	-----	-----	-----	------ ------	------ ------	102½ June 26	102½ June 26
------	500	5s Water Loan----------1934	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Apr. 11	100 Apr. 11
------	2,000	4s City 3d Water Series--1953	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 June 6	98 June 6
------	600	4s 2d Water----------1943	-----	-----	-----	-----	-----	-----	------ ------	------ ------	93 May 19	95 June 19
------	1,600	4s Conduit----------1962	-----	-----	97	-----	97	-----	------ ------	------ ------	87 May 9	101½ Feb. 1
300	700	4s Jones Falls----------1961	99¼	-----	97	-----	97	-----	97 July 27	97½ July 19	97 July 27	100 Jan. 13
700	27,800	4s Sewerage Impt-------1961	-----	-----	-----	-----	97	-----	94 July 25	97 July 27	87 May 12	102½ Feb. 8
------	1,000	4s 2d Sewer Loan-------1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	90¾ May 18	90¾ May 18
------	3,400	4s Dock Loan----------1961	-----	-----	-----	-----	-----	-----	------ ------	------ ------	91 Apr. 13	95 June 19
------	10,000	4s School House--------1961	-----	-----	-----	-----	-----	-----	------ ------	------ ------	92 Apr. 11	96 June 28
------	2,200	4s Burnt District--------1960	-----	-----	-----	-----	97	-----	------ ------	------ ------	95¼ June 21	100 Jan. 13
------	4,700	4s Conduit----------1958	-----	-----	-----	-----	97	-----	------ ------	------ ------	87 May 13	100 Jan. 20
------	5,500	4s Water Loan----------1958	100	Sale	97	-----	97	-----	------ ------	------ ------	92 Apr. 15	102 Feb. 9
------	2,000	4s Airport----------1957	-----	-----	-----	-----	-----	-----	------ ------	------ ------	91¼ Apr. 19	91¼ Apr. 19
------	1,300	4s School House--------1957	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95 June 6	100 Jan. 6
------	4,000	4s Public Library--------1951	-----	-----	-----	-----	-----	-----	------ ------	------ ------	90 May 16	92½ May 19
600	9,400	4s Annex Improvement--1954	-----	-----	-----	-----	-----	-----	94 July 25	97 July 24	87 May 13	100 Jan. 13
2,000	3,000	4s 3rd School----------1952	-----	-----	-----	-----	-----	-----	99 July 5	99½ July 7	99 July 5	100 Feb. 21
------	3,300	4s Annex Improvement--1951	-----	-----	-----	-----	-----	-----	------ ------	------ ------	94 June 15	101 Feb. 8
800	5,600	4s Paving Laon ---------1951	-----	-----	-----	-----	-----	-----	97 July 19	97 July 19	95 June 19	102 Feb. 1
700	700	4s Public Park Impt----1955	-----	-----	-----	-----	97	-----	97 July 24	97 July 24	97 July 24	97 July 24
------	100	4s Engine House---------1957	-----	-----	-----	-----	-----	-----	------ ------	------ ------	94 May 26	94 May 26
1,000	3,000	4s 3rd Sewer Ser (cpn)-------	-----	-----	-----	-----	-----	-----	99 July 7	99 July 7	99 July 7	100 Feb. 24
------	1,000	4s 2nd School Loan------1948	-----	-----	-----	-----	-----	-----	------ ------	------ ------	91 Apr. 13	100½ Jan. 31
------	500	4s 2nd school loan------1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	93 Apr. 10	95 June 17
------	700	4s 2nd Water----------1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	101 Feb. 9	101 Feb. 9
------	1,000	4s Harbor----------1937	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100½ Feb. 15	100½ Feb. 15
------	2,000	4s Harbor Serial---------1955	-----	-----	-----	-----	-----	-----	------ ------	------ ------	88 May 16	88 May 16
------	3,100	3½s----------1980	-----	-----	-----	-----	-----	-----	------ ------	------ ------	74½ May 12	91 Jan. 20
1,000	1,000	Augusta Ry & El Co 1st 5s1940	-----	-----	-----	-----	98	-----	100 July 6	100 July 6	100 July 6	100 July 6
------	8,000	Balt Spar Pt & Ches 4½s-1953	-----	-----	14½	17	14	19	------ ------	------ ------	10¼ May 23	16 June 21
------	5,000	Balto Trac Co. Nth Balto Div 1st 5s----------1942	-----	-----	15	-----	15	-----	------ ------	------ ------	12½ May 10	15 Apr. 26
500	500	Ches & Po Tel of Va 1st 5s 43	-----	-----	-----	-----	-----	-----	101 July 5	101 July 5	101 July 5	101 July 5
------	4,500	Commercial Credit 6s----1934	99⅞	-----	100¾	101	101	-----	------ ------	------ ------	100 May 5	101 Feb. 21
1,000	13,500	5½s----------1935	96½	-----	97½	-----	99	-----	99¾ July 27	99¾ July 27	96 May 12	100 Feb. 17
------	9,000	Consol Gas gen 4½s-----1954	-----	-----	-----	-----	100	-----	------ ------	------ ------	106¾ Feb. 7	106¾ Feb. 7
------	1,000	Consol Gas El Lt & Pr---1935	-----	-----	-----	-----	-----	-----	------ ------	------ ------	103 Feb. 23	103 Feb. 23
------	2,000	Danville Trac 1st 5s-----1941	-----	-----	-----	-----	15	-----	------ ------	------ ------	15 May 3	15 May 3
------	3,000	Fairmount & Clark Tr 5s 1938	-----	-----	-----	-----	-----	-----	------ ------	------ ------	50 Apr. 11	61 June 20
------	7,000	Finance Co of Amer 6½s-1934	95½	-----	98	-----	98¼	-----	------ ------	------ ------	98 May 26	98 May 26
------	1,000	Florida Cent & Pen 5s---1943	-----	-----	-----	-----	-----	-----	------ ------	------ ------	20 May 9	20 May 9
2,000	12,000	Georgia & Ala con 5s (flat)--	-----	-----	-----	-----	-----	-----	20½ July 5	20½ July 5	6½ Apr. 12	20½ July 5
2,000	4,000	Ga So & Fla Ry 1st 5s----1945	-----	-----	-----	-----	-----	-----	50 July 21	50¾ July 7	45 June 3	50¾ July 7
1,000	1,000	Jamison Cold Storage Door Co 6½s----------1937	-----	-----	-----	-----	-----	-----	85 July 12	85 July 12	85 July 12	85 July 12
------	7,000	Lake Roland 1st 5s (flat) 1942	-----	-----	15	-----	15	-----	------ ------	------ ------	15 Apr. 28	15 Apr. 28
1,000	30,000	Macon Dublin & Sav 5%-1947	-----	-----	-----	-----	-----	-----	43 July 14	43 July 14	22 May 12	43 July 14
1,000	31,000	Maryland Elec Ry 6½s---1957	-----	-----	9	13	-----	-----	11 July 7	11 July 7	9 May 15	12½ Jan. 16
4,000	4,000	Mo Pa Ry 1st 5s (flat)----1981	-----	-----	-----	-----	-----	-----	42 July 13	42 July 13	42 July 13	42 July 13
------	5,000	Norfolk & Sou 5% (flat)-1961	-----	-----	-----	-----	-----	-----	------ ------	------ ------	3½ Apr. 12	3½ Apr. 12
------	7,000	North Avenue Market 6s-1940	55	-----	-----	-----	37½	-----	------ ------	------ ------	50 Feb. 1	55 Jan. 6
4,000	12,000	Southern Bankers Sec Corp 5% coll. trust notes---1938	-----	-----	-----	-----	60	66	60 July 27	60 July 27	52½ May 31	60 July 27
------	1,000	United Porto Rican 6½s flat	-----	-----	14	-----	-----	-----	------ ------	------ ------	5½ Apr. 10	5½ Apr. 10
3,000	40,300	United Ry & El funded 5s (flat)----------1936	2½	Sale	-----	-----	-----	-----	3 July 11	3 July 12	2 Jan. 27	3 Jan. 4
10,000	115,000	First 6s (flat)----------1949	11	13	12	13	11½	12½	12 July 10	12 July 28	8½ Apr. 17	14½ June 14
8,000	127,000	Income 4s (flat)----------	½	-----	-----	-----	1⅛	1½	1 July 10	1½ July 18	½ Apr. 4	1½ Feb. 23
17,000	245,000	First 4s (flat)----------1949	11¼	Sale	12	13	11½	12½	12 July 15	12½ July 27	8½ Apr. 17	14½ June 12
40,000	58,000	Wash Balt & Anp 5s (flat)1941	-----	-----	-----	-----	5	-----	2⅝ July 8	5 July 18	2¼ Feb. 3	5 July 18
Shares	Shares.	STOCKS. Par.										
327	1,092	Appalachian Corp----------*	-----	-----	-----	-----	35c	Sale	35c July 7	40c July 14	6c Feb. 8	50c June 10
14,289	61,453	Arundel Corporation-------*	16¼	Sale	23½	Sale	24	Sale	23½ July 1	33 July 10	9¾ Apr. 1	33 July 10
811	1,992	Atlantic Coast L (Conn)-- 50	-----	-----	-----	-----	39	42	44¼ July 5	47½ July 19	13¼ Apr. 6	47½ July 19
130	585	Baltimore Tube common--100	1	-----	4½	-----	-----	-----	4¾ July 11	5¾ July 5	1 Jan. 9	5¾ July 5
------	216	Preferred----------100	5	-----	7½	-----	7	-----	------ ------	------ ------	6 Feb. 8	7¼ June 23
17,495	55,686	Black & Decker common----*	-----	-----	5½	Sale	7	Sale	5½ July 1	8½ July 8	1 Feb. 17	8½ July 8
170	755	Preferred----------	-----	-----	10	Sale	11	12	10 July 1	13 July 19	5 May 4	13 July 19
189	969	Ches & Pot Tel of Balt pf--100	116	Sale	113¾	Sale	115⅜	Sale	113¾ July 1	115⅜ July 24	112 Apr. 5	116¾ Feb. 7
------	1,026	Commercial Credit Corp com-	-----	-----	-----	-----	-----	-----	------ ------	------ ------	4¾ Apr. 1	14⅜ June 19
73	1,741	Commercial Credit pref B--25	19	-----	23	-----	-----	23¼	23 July 5	23 July 5	18½ Mar. 22	23 June 6
125	359	6½% 1st preferred-----100	72⅜	-----	85	-----	85	Sale	85 July 5	85 July 5	70 Mar. 29	85 June 23
88	2,395	7% preferred----------25	19	Sale	23	-----	-----	-----	23 July 22	23½ July 25	18½ Mar 20	23½ July 5
------	335	Convertible A----------	-----	-----	-----	-----	-----	-----	------ ------	------ ------	17 Apr. 19	31 June 24
1,158	15,007	Consol Gas E L & Power----*	64	Sale	67	Sale	62½	Sale	60½ July 22	68 July 17	43 Apr. 6	70 June 13
66	664	6% preferred ser D-----100	109	-----	109	109¼	-----	-----	106⅝ July 12	109 July 19	103¼ Apr. 10	110¾ Feb. 10
232	585	5½% pref ser E---------100	104	-----	-----	-----	102½	Sale	100 July 24	102½ July 26	97 Apr. 27	107 Jan. 30
552	4,756	5% preferred----------100	101¾	Sale	99	100	99	Sale	99 July 5	100 July 17	91¾ Apr. 13	102 Jan. 3
------	397	Consolidation Coal-------100	6c	Sale	-----	-----	-----	-----	------ ------	------ ------	6c Jan. 3	20c Feb. 2
220	2,224	Eastern Rolling Mill--------*	1½	2½	7⅜	Sale	-----	-----	7⅜ July 1	9¾ July 11	1½ Feb. 4	9¾ July 11
2,277	3,970	Emerson Bromo Seltz A-----*	23½	-----	22	Sale	-----	25	22 July 1	29 July 14	15½ Apr. 6	29 July 14
222	2,203	Fidelity & Guar Fire Corp-10	6	10	14	15	10	Sale	10 July 31	12½ July 13	4½ Mar. 15	15 June 30
876	5,325	Fidelity & Deposit--------50	34	Sale	-----	-----	32	Sale	32 July 25	39½ July 5	15 Mar. 20	39½ July 5
476	1,343	Finance Co of Am class A---*	4	-----	-----	4½	4⅜	4¾	4 July 7	4⅜ July 19	3⅝ June 6	5 Jan. 11
------	50	Class B----------*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	4 Apr. 7	4 Apr. 7
332	1,093	Finance Service com cl A--10	-----	-----	2⅝	4	3½	5	3 July 6	3½ July 17	2½ June 5	4⅜ Apr. 5
------	56	Common class B--------10	-----	-----	2⅝	5	-----	-----	------ ------	------ ------	4⅜ Apr. 19	4½ Apr. 5
289	791	Finance Service preferred-10	-----	-----	4⅝	-----	-----	-----	5 July 14	5½ July 19	4¾ Apr. 21	5½ July 19
2,744	15,279	Houston Oil preferred----100	-----	-----	-----	-----	4⅝	Sale	4½ July 27	7¼ July 12	2¼ Mar. 21	7¼ July 12

* No par value

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE STOCKS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
67	991	Mfrs Finance common v t..25	-----	-----	55c	-----	-----	-----	75c July 11	90c July 27	40c Mar. 27	1 Feb. 20
166	777	1st preferred.....25	-----	-----	7¼	9	-----	-----	7 July 19	7¼ July 18	6⅞ Apr. 20	9¾ Feb. 17
390	511	Second preferred.....25	-----	-----	3⅛	Sale	-----	-----	3 July 18	3¼ July 11	2 Mar. 30	3¼ July 11
8,112	49,977	Maryland Cas Co.....	3	3¾	3¾	Sale	-----	3¼	2¾ July 22	4⅛ July 7	1¼ Mar. 28	5 June 13
109	109	Maryland Trust Co.....10	-----	-----	-----	-----	8½	Sale	8½ July 31	10½ July 22	8½ July 31	10½ July 22
379	5,298	Merch & Miners Transp.....*	-----	-----	-----	-----	31	Sale	29 July 26	34½ July 5	19½ Jan. 5	34½ July 5
603	1,237	Monon W Penn PS 7% pref.25	-----	14½	16½	Sale	16½	17½	16½ July 1	17½ July 18	10 Mar. 31	17½ July 18
------	1,040	Mort Bond & Title .....*	-----	-----	-----	-----	-----	-----	-----	-----	50c Apr. 18	1½ Apr. 10
620	2,495	Mt Vern-Woodb Mills pref...	-----	16	-----	33½	-----	33	33½ July 6	35 July 12	9½ Mar. 15	35 July 12
180	220	Common.....	-----	-----	-----	-----	5	-----	4¼ July 5	5 July 6	1 May 18	5 June 19
4,965	24,601	New Amsterdam Casualty.	17	Sale	13	Sale	13	-----	13 July 1	16 July 17	7 Apr. 1	17½ Jan. 6
130	1,649	Northern Central..... 50	-----	-----	-----	-----	75	Sale	72½ July 12	75 July 25	63½ Apr. 24	75 June 17
569	5,786	Penna Water & Power.....*	-----	-----	56	Sale	54	Sale	54 July 17	57 July 19	40 Mar. 31	60 Jan. 23
1,292	1,292	Second Southern Bankers Secur Corp com.....*	-----	-----	-----	-----	-----	-----	2 July 27	2 July 27	2 July 27	2 July 27
1,350	1,350	Silica Gel Corp common....*	-----	-----	-----	-----	-----	-----	50c July 12	1 July 15	50c July 12	1 July 15
------	5	Southern Bankers Secur Corp Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	5c Jan. 9	5c Jan. 9
------	4	Standard Gas Equip pref...	-----	-----	-----	-----	-----	-----	-----	-----	4 Apr. 11	4 Apr. 11
------	54	United Porto Rican Sug pfd	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 13	1 Jan. 13
513	1,932	United PortoRican Sugar com	-----	-----	-----	-----	1	Sale	1 July 27	1⅛ July 27	5c Jan. 13	1⅛ July 27
75	2,212	United Rys & Electric.... 50	-----	-----	12c	16	-----	-----	14c July 15	14c July 15	8c June 12	14c Feb. 15
18,529	87,892	U S Fidelity & Guar 10	3¾	Sale	4⅞	Sale	4	Sale	3⅞ July 26	5¾ July 7	1¾ Mar. 20	7 June 12
------	100	Wash Balt & Annap com..50	-----	-----	-----	-----	-----	-----	-----	-----	10c June 23	10c June 23
------	100	Preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	15c June 23	15c June 23
20	290	Western Md Dairy Corp pref.	-----	-----	-----	-----	-----	-----	70 July 7	75 July 13	60 May 9	75 June 27

* No par value.

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
July	Shares	66,016	21,063	July	------	$3,000
Jan. 1 to July 31		340,116	219,514	Jan. 1 to July 31	$82,000	40,900

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CLEVELAND STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	57,000	Cleveland Railway 5s---1933	90	108⅛	-----	-----	-----	-----	------ ------	------ ------	91½ Feb. 21	98¼ Feb. 11
------	25,000	Firestone of California 5s '42	86½	Sale	-----	-----	-----	-----	------ ------	------ ------	84 Mar. 21	88 Jan. 17
Shares.	Shares.	STOCKS Par.										
------	710	Aetna Rubber *	-----	1⅞	2½	4	2	2½	------ ------	------ ------	⅞ Jan. 31	2¼ June 30
650	2,173	Allen Industries *	1	1½	3½	4½	2½	3½	3¼ July 27	4½ July 18	1 Jan. 6	6 June 1
------	820	Preferred *	5	10	13	-----	15	-----	------ ------	------ ------	6 Jan 11	16 June 16
------	115	American Vitrified Prod---50	⅛	-----	-----	-----	-----	-----	------ ------	------ ------	¼ Feb. 7	¼ Feb. 7
250	1,735	Apex Electric *	4⅝	Sale	5½	-----	5¾	8	6¼ July 7	7½ July 20	4 Feb. 14	7½ July 20
------	15	Prior pref 100	40	50	-----	65	-----	55	------ ------	------ ------	45 May 12	45 May 12
------	225	Brown Fence & Wire "B"---*	-----	2½	-----	-----	-----	-----	------ ------	------ ------	1½ Jan. 18	2 May 6
------	50	Brown A preferred *	-----	-----	7	-----	6½	-----	------ ------	------ ------	8¾ June 9	8¾ June 9
20	20	Bulkley Bldg preferred---100	-----	7	5	7	1	7	7 July 5	7 July 5	7 July 5	7 July 5
------	210	Byers Machine A *	⅝	5	¾	4½	¾	4½	------ ------	------ ------	⅝ Feb. 1	½ Feb. 1
15	17	Canfield Oil preferred---100	-----	75	50	75	50	-----	60 July 6	60 July 6	60 Apr. 13	60 Apr. 13
680	3,717	Central United National---20	12¾	-----	15	19	20	21⅞	15 July 3	25 July 14	9 Apr. 19	25 Mar. 20
20	326	Chase Brass & Cop pfd---100	62	-----	65	-----	80	-----	78 July 19	78 July 19	65 Apr. 1	78 July 19
701	5,741	City Ice & Fuel *	11⅝	Sale	21	24	20	Sale	20 July 31	25 July 18	9½ Apr. 3	25 July 18
8	474	Pref 100	47	75	55	-----	-----	-----	69 July 17	69 July 17	46 Apr. 7	65¼ June 6
2,005	3,295	Clark Fred G 10	-----	⅛	¼	Sale	⅛	¼	¼ July 1	⅜ July 1	⅛ Jan. 6	⅝ June 24
------	126	Cleveland Builders Supply--*	-----	10	3½	4	4⅝	4¾	------ ------	------ ------	3 June 7	4 June 23
222	895	Cleveland Cliffs Iron pref---*	-----	23	-----	22⅜	-----	25	24 July 10	24 July 10	22 May 12	24 June 13
624	4,536	Cleveland Elec Ill 6% pref100	109	110	106	107	106½	108	105½ July 3	108 July 15	95⅛ Mar. 31	110 Jan. 14
205	668	Cleveland Rys 100	41	Sale	40	-----	40	46	41 July 21	49 July 19	32 Apr. 5	49 July 19
744	3,786	Certificates of deposit--100	39¼	40½	40½	45	44	48½	42½ July 25	49½ July 12	29 Apr. 15	49½ July 12
------	1,305	Cleveland Securities prior pf*	⅜	⅝	-----	1	⅛	1	------ ------	------ ------	¼ Feb. 11	½ May 10
459	4,274	Cleveland Trust 100	117	150	74½	Sale	91	100	74½ July 1	110 July 12	40 Apr. 19	120 Jan. 13
140	380	Cleveland Union Stkyds---*	9¾	11	10	17	7	12	10 July 21	12 July 5	8 May 12	10½ Jan. 27
1,153	5,174	Cleveland Worsted Mills ---*	3¾	4½	12	Sale	8½	Sale	8 July 25	12 July 1	4 Jan. 4	15 June 26
364	1,442	Cliffs Corporation v t c---*	5	Sale	12½	16	12½	15	12½ July 21	19 July 13	3½ Feb. 7	19 July 13
------	820	Columbus Auto Parts pref --*	1¾	2¾	-----	-----	-----	4	------ ------	------ ------	1½ Apr. 20	3½ June 21
100	400	Commercial Bookbinding---*	2¼	7	2¾	4	2	-----	2⅛ July 7	2⅛ July 7	2 Mar. 27	2¼ June 2
1,485	2,722	Corrigan McKinney voting--1	2½	7	10	11	16	20	10½ July 6	24 July 15	3⅛ Jan. 19	24 July 15
935	1,775	Non-voting 1	1	-----	3½	9½	15	20	8½ July 7	25 July 15	2½ Feb. 16	25 July 15
1,575	10,460	Dow Chemical *	30	31	56½	59	38	75	59 July 6	78 July 13	30 Jan. 4	78 July 13
------	247	Preferred 100	99¼	-----	99¼	-----	103	-----	------ ------	------ ------	96 Apr. 21	98¼ June 20
50	50	Eaton Manufacturing *	-----	-----	-----	-----	-----	-----	11½ July 22	11½ July 22	11½ July 22	11½ July 22
40	83	Edwards (Wm) pref 100	20	-----	-----	15	-----	-----	15 July 7	15 July 7	15 July 17	24 Jan. 31
110	540	Elec Controller & Mfg *	10¼	20	20	-----	22	Sale	20 July 13	22 July 28	10 Feb. 2	22 July 28
281	1,974	Faultless Rubber *	18	-----	20	26	21	24	14 July 24	25 July 18	17½ Jan. 12	25 July 18
115	2,075	Federal Knitting Mills *	30	Sale	34	35	30	33	29⅜ July 22	34½ July 5	26 Mar. 27	34½ June 24
450	853	Ferry Cap & Set Screw *	1⅝	2	3⅞	4	3¾	4½	3½ July 24	4¼ July 18	1⅝ Jan. 26	5 June 3
------	15	Firestone Tire & Rubber--10	-----	-----	-----	25½	-----	-----	------ ------	------ ------	22¼ June 6	22¼ June 6
70	305	Firestone T & R 6% pref--100	58	65	-----	-----	-----	80	71½ July 13	72¼ July 13	47⅜ Apr. 10	74¾ June 13
407	2,152	Foote Burt *	-----	9½	6	Sale	5	6½	5 July 28	7 July 11	5 July 28	9 Jan. 5
1,884	2,104	Fostoria Pressed Steel Corp-*	-----	8½	6⅜	12	6	7	3⅞ July 12	6⅜ July 11	3⅞ July 12	7½ June 3
------	200	Gabriel Co *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	3 June 3	3 June 3
75	1,778	General Tire & Rubber---25	-----	40	79	90	45	-----	90 July 3	118¾ July 17	25 Apr. 7	118¾ July 17
160	1,098	6% preferred 100	-----	30	73	79½	60	85	75 July 7	80 July 13	29 Feb. 23	80 July 13
2,850	5,025	Geometric Stamping *	½	1	1¾	Sale	2	Sale	1½ July 22	4 July 7	1 June 1	4 July 7
------	95	Glidden prior pref 100	57	68	-----	-----	-----	-----	------ ------	------ ------	53 Feb. 14	56 Jan. 25
------	81	Goodrich (B F) *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	5⅜ Jan. 11	5⅜ Jan. 11
------	100	Preferred 100	-----	-----	-----	50	-----	-----	------ ------	------ ------	40½ May 29	40½ May 29
3,349	26,337	Goodyear Tire & Rubber---*	14	14½	37⅛	37⅝	34¾	35¼	31¼ July 22	47 July 17	10½ Feb. 23	47 July 17
------	80	Goodyear 1st preferred	-----	-----	-----	-----	-----	-----	------ ------	------ ------	34 Mar. 31	75 June 14
------	431	Great Lakes Towing 100	-----	28	-----	35	25	30	------ ------	------ ------	15 Feb. 11	30 June 22
------	58	Preferred 100	-----	45	-----	-----	32	56	------ ------	------ ------	30 Feb. 11	30 Feb. 11
701	1,494	Greif Bros Cooperage *	9¼	12	16	Sale	18¾	Sale	16 July 1	22½ July 18	8 Mar. 31	22½ July 18
------	598	Guardian Trust 100	-----	80	-----	-----	-----	-----	------ ------	------ ------	¼ Mar. 29	70 Jan. 19
340	1,000	Halle Brothers 10	5½	-----	8	-----	11	-----	11 July 28	11¾ July 14	4 Mar. 24	11¾ July 14
50	226	Preferred 100	39	70	40	52	41	52	44½ July 27	44½ July 27	38¼ Jan. 26	50 June 21
94	324	Hanna M A $7 pref *	-----	74	76	-----	-----	84	79¼ July 6	83¼ July 14	48 Apr. 4	83¼ July 14
20	610	Harbauer *	2½	3	5	Sale	4	5	5 July 1	5 July 1	2¾ Jan. 4	5 July 1
------	60	Harris-Seybold-Potter *	½	1	-----	-----	⅛	-----	------ ------	------ ------	⅛ Mar. 22	⅛ Mar. 22
------	70	Higbee 1st preferred 100	1½	18	3	-----	4½	-----	------ ------	------ ------	1½ May 24	3 June 28
------	75	2nd preferred 100	½	2	1¾	-----	3	-----	------ ------	------ ------	½ Jan. 18	½ Jan. 18
1,420	21,571	India Tire & Rubber *	2	5	½	⅝	½	⅝	½ July 3	¾ July 8	¼ Apr. 28	2½ Jan. 17
1,319	4,896	Interlake SS *	14⅛	14¾	23½	24	26	Sale	23½ July 3	29 July 17	14 Feb. 24	29 July 17
230	689	Jaeger Machine *	-----	3	5	7½	5½	7	7 July 5	7½ July 17	2¼ Apr. 24	7½ July 17
20	725	Kaynee 10	4	4½	5	9	5	9	6 July 20	6 July 20	3 Mar. 30	6 July 20
2	2	Preferred 100	-----	77	50	77	50	77	50 July 10	50 July 10	50 July 10	50 July 10
823	3,543	Kelly Island L & T *	8¼	9⅞	10	12	8½	15	12 July 3	16 July 17	6⅛ Apr. 18	16 July 17
------	462	Korach Company *	1	3	1	4	1	4	------ ------	------ ------	2 Apr. 19	2⅛ Apr. 19
1,330	11,679	Lamson Sessions *	2⅛	3⅛	6	Sale	5	5⅞	5¾ July 25	6⅞ July 12	1⅞ Feb. 9	6⅞ July 12
265	1,110	McKee B 22	-----	20½	14½	18¾	9½	15	14½ July 21	17½ July 6	14½ July 21	20½ May 5
130	562	Medusa Portland Cement --*	7¼	10	13	20	19	Sale	17 July 11	20 July 18	6 Feb. 25	20 July 18
100	423	Metropolitan Paving Brick--*	-----	-----	5¼	6½	5¼	Sale	5¼ July 31	5¼ July 31	2 Apr. 22	6½ June 20
117	217	Miller Wholesale Drug *	2	5	2⅝	4⅞	5½	7½	4⅞ July 5	7½ July 5	4⅞ June 26	7½ July 5
4,443	11,053	Mohawk Rubber *	1½	2	5	5½	5¼	Sale	5 July 6	7¾ July 19	1 Mar. 2	7¾ July 19
204	1,172	Preferred 100	-----	16	10	14	7	10	10 July 10	12 July 17	5 May 29	14½ June 13
86	261	Murray Ohio *	2	4	5	10	8½	10	10 July 13	10 July 13	3 May 5	10 July 13
------	280	Myers F E & Bro *	-----	-----	17	19	14½	16½	------ ------	------ ------	8 Apr. 15	19½ May 29
------	100	Preferred *	-----	95	-----	-----	-----	-----	------ ------	------ ------	93 Feb. 1	93 Feb. 1
1,220	6,030	National Acme 10	1½	2½	6½	7	5½	Sale	5½ July 31	7¼ July 5	2 Apr. 18	7¼ July 5
15	25	National City 100	-----	200	-----	145	-----	141	140½ July 6	140½ July 6	140 May 12	140½ July 6
199	1,800	National Carbon pfd 100	120	Sale	132	135	132	135	133 July 8	135 July 3	110 Mar. 25	135 July 3
1,562	7,387	National Refining 25	3¾	4	8¼	Sale	6½	Sale	6½ July 31	9 July 3	3 Apr. 18	9 July 3
238	1,379	Preferred 100	48	100	50	60	55	-----	53 July 5	58 July 8	30 May 4	58 July 8
1,531	6,207	National Tile *	1	1¼	4	Sale	2½	Sale	2½ July 31	4 July 1	1 Jan. 18	4½ June 22
200	200	National Tool 50	¼	3	1½	2	1	2	2 July 5	2 July 5	2 July 5	2 July 5
------	65	National Tool pref 100	3	-----	3	-----	3	-----	------ ------	------ ------	3 May 8	3⅛ May 23
1,205	5,489	Nestle Le Mur "A" *	-----	2	1¾	Sale	1⅜	Sale	1⅜ July 31	2⅜ July 10	⅛ Apr. 28	3 June 2
------	608	Nineteen Hundred Corp "A"*	23	24	20½	23⅞	22	22¾	------ ------	------ ------	20½ May 22	24 Jan. 13
1,755	8,442	Ohio Brass "B" *	5	5½	17	Sale	15	Sale	13¼ July 24	20 July 5	5⅝ Jan. 11	20 July 5
------	97	Preferred 100	34	90	60½	90	56	90	------ ------	------ ------	44 Feb. 18	55 May 17
------	25	Ohio Confection A *	2	3¼	2	4	2	4	------ ------	------ ------	2 June 15	2 June 15
------	250	Otis Steel *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	4 May 6	6⅛ May 15
------	30	Packard Electric stamped---*	¼	-----	-----	-----	-----	-----	------ ------	------ ------	½ Jan. 24	½ Jan. 24
240	1,120	Packer Corporation *	2	5	5⅛	6	4⅛	5⅛	5 July 20	5⅛ July 6	2 Feb. 8	7 Apr. 25

* No par value

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CLEVELAND STOCK EXCHANGE STOCKS	Par.	Price Jan 3 1933. Bid.	Price Jan 3 1933. Ask.	PRICES IN JULY July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.												
------	380	Paragon Refining B 3d end	*	-----	½	½	1	¼	¾	------	------	⅛ Feb. 16	½ June 22
110	1,706	Patterson-Sargent	*	9½	15	18	19	15½	18½	18 July 17	18½ July 10	9½ Jan. 4	20 May 29
1,310	3,360	Peerless Motor	3	-----	-----	4¾	5	-----	10	4¾ July 11	9¼ July 17	1¾ June 2	9¼ July 17
145	145	Republic Stmpg & Enamel	*	-----	16	11¾	18	12	Sale	12 July 21	12 July 21	12 July 21	12 July 21
5,064	29,389	Richman Bros	*	29½	Sale	49	Sale	45½	Sale	44 July 22	53 July 8	22¼ Apr. 18	53 July 8
------	25	River Raisin Paper	*	-----	1	-----	-----	-----	-----	------	------	1¾ June 5	1¾ June 5
490	640	Robbins & Myers pref v t c	25	1	2	1½	7	2	Sale	2 July 31	2 July 31	1 Jan. 6	2 July 31
6,955	29,495	Seiberling Rubber	*	1⅞	2½	5⅜	Sale	5	Sale	5 July 7	7 July 19	1 Mar. 25	7 June 7
72	755	Preferred	100	5	15	-----	25	-----	18	26 July 15	23 July 19	10 Apr. 19	25 June 6
1,025	4,463	Selby Shoe	*	10	12	16½	19	16⅝	20	16¾ July 24	20 July 6	10 Jan. 20	20½ June 9
29	451	Sheriff Street Market	*	510	-----	6	9⅞	-----	15	8¼ July 3	8¼ July 3	6 Feb. 10	8¼ June 17
4,480	32,411	Sherwin-Williams	25	15	Sale	37¼	Sale	35¾	Sale	32¾ July 22	43 July 8	13½ Feb. 24	43 July 8
658	2,540	Preferred	100	80	82	90	-----	96	97	90¼ July 3	98½ July 22	70 Mar. 22	98½ July 22
------	26	Standard Oil of Ohio pref	100	-----	-----	-----	-----	-----	-----	------	------	77½ Mar. 23	77½ Mar. 23
190	910	Standard Textile	*	-----	⅞	-----	2½	-----	1	⅞ July 18	1 July 10	¼ June 2	2 June 6
------	45	A preferred	*	-----	5	3	20	3	20	------	------	6 June 13	7 June 13
50	50	B	*	-----	10	1	3½	1	3½	3 July 13	3 July 13	3 July 13	3 July 13
10	70	Stouffer Corp "A"	*	-----	13	8	15	7	13	10 July 24	10 July 24	5 Feb. 10	10 July 24
------	40	Swartwout	*	-----	1	-----	2	½	2	------	------	½ Apr. 21	½ Apr. 21
1,120	2,240	Thompson Products Inc	*	5⅛	5½	-----	-----	14	Sale	12¼ July 24	15¾ July 12	6⅛ Feb. 23	15¾ July 12
57	460	Trumbull-Cliffs preferred	100	-----	75	-----	60	66	73	60 July 11	65 July 18	60 Jan. 25	65 July 18
------	10	Truscon Steel pref	100	-----	-----	-----	-----	-----	-----	------	------	30 May 18	30 May 18
200	300	Union Metal	*	1¼	4	3	6	3	5	3 July 22	3 July 22	3 June 5	3 June 5
------	14,404	Union Trust	25	10	Sale	-----	-----	-----	-----	------	------	⅛ Mar. 28	10½ Jan. 15
1,386	5,731	Van Dorn	*	⅜	2	2½	2⅞	2	2¾	2¼ July 3	2⅞ July 18	⅜ Apr. 28	3½ May 19
35	180	Vichek Tool	*	-----	3⅞	4	4½	4	7	4½ July 3	4½ July 3	1¾ Mar. 23	4½ July 3
235	1,453	Weinberger Drug	*	7	8¼	8	9	7¼	8	8½ July 21	9 July 3	7 Feb. 18	9 June 24
44	424	West Res Inv Corp pr pref	100	-----	13	15	-----	24	-----	25 July 20	25 July 20	3 Feb. 7	25 July 20
------	300	White Motor	50	-----	-----	-----	-----	-----	-----	------	------	14¼ Jan. 25	14¼ Jan. 25
------	200	Youngstown Sheet & Tube	*	-----	-----	-----	-----	-----	-----	------	------	10 Feb. 17	10 Feb. 17
296	1,070	Preferred	100	15	25	42½	50	41½	55	50 July 3	60 July 17	17⅞ Feb. 9	60 July 17

* No par value.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
July	Shares	410,499	77,409	July	$1,000	$11,000
Jan. 1 to July 31		1,782,489	651,262	Jan. 1 to July 31	70,000	20,000

AGGREGATE SALES In July.	AGGREGATE SALES Since Jan. 1.	PITTSBURGH STOCK EXCHANGE BONDS	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
	$												
------	$37,000	Independent Brewing 6s	1955	-----	-----	-----	-----	-----	-----	-----	-----	35 Mar. 16	56 May 27
1,000	33,000	Pittsburgh Brewing 6s	1949	-----	-----	87	90	88	Sale	86 July 22	91 July 5	65 Mar. 15	91 July 5
Shares.	Shares.	STOCKS	Par										
110	1,865	Allegheny Steel	*	-----	-----	-----	-----	-----	-----	21½ July 28	22 July 11	5⅝ Apr. 4	22 July 11
25	55	Aluminum Goods Mfg	*	-----	-----	-----	-----	-----	-----	14½ July 11	14½ July 11	7½ Apr. 26	14½ July 11
49	324	Amer Fruit Growers pref	100	-----	-----	-----	-----	10	-----	5 July 7	9½ July 19	5 July 7	15 Feb. 18
70	80	Amer Window Glass pref	100	-----	-----	-----	-----	-----	-----	7¾ July 25	7¾ July 25	7¾ July 25	8 Jan. 25
100	3,361	Arkansas Nat Gas Corp	*	-----	-----	-----	-----	2½	-----	3 July 14	3 July 14	1 Feb. 16	5 June 1
116	4,394	Preferred	10	3	Sale	-----	4	3	Sale	3 July 31	4 July 11	2⅜ Apr. 19	5 June 1
18,914	39,994	Armstrong Cork Co	*	4	5¼	14¼	Sale	16	Sale	13½ July 21	23 July 18	4¼ Feb. 28	23 July 18
14,580	18,239	Blaw-Knox Co	*	4½	-----	14½	Sale	15⅛	Sale	13½ July 21	19 July 19	4 Feb. 25	19 July 19
------	20	Byers (A. M.) pref	100	-----	-----	-----	-----	-----	-----	-----	-----	42½ Apr. 29	42½ Apr. 29
100	100	Central Ohio Steel Prod	*	-----	-----	-----	-----	1⅝	-----	1⅝ July 28	1⅝ July 28	1⅝ July 28	1⅝ July 28
79	79	Central Tube Co	*	-----	-----	-----	-----	11	-----	11 July 14	13 July 20	11 July 14	13 July 20
5,356	11,295	Clark (D L) Candy	*	-----	5½	9	Sale	8	9	8¼ July 25	11 July 13	3 May 5	11 July 13
13,406	58,260	Columbia Gas & Electric	*	15½	Sale	24½	Sale	18⅞	Sale	15⅞ July 21	28 July 19	9⅛ Apr. 1	28 July 19
------	25	Consolidated Ice	50	-----	-----	-----	3	-----	-----	-----	-----	1 May 25	1 May 25
325	325	Crandall McK & Head	*	-----	-----	-----	-----	4	-----	4 July 13	4 July 13	4 July 13	4 July 13
1,125	4,632	Devonian Oil	10	7½	-----	8¼	Sale	8	Sale	8 July 13	8½ July 10	7 Apr. 1	9 June 2
100	100	Donahoes class A	*	-----	-----	-----	-----	6	-----	5 July 13	5 July 13	5 July 13	5 July 13
450	450	Duff Norton Mfg	*	-----	-----	-----	-----	-----	-----	7 July 13	10 July 17	7 July 13	10 July 17
1,091	1,292	Duquesne Brewing	5	-----	-----	6	7	5¾	Sale	5¾ July 24	7 July 5	5¾ July 24	7 June 29
6,148	7,361	aClass A	5	-----	-----	1¼	Sale	6	Sale	6 July 31	8⅜ July 10	6 July 31	8⅜ July 10
210	1,655	Electric Products	*	-----	-----	-----	5¼	-----	-----	4 July 21	5 July 6	1½ May 13	5½ June 20
10	295	Follansbee Bros pref	100	-----	-----	-----	40	-----	-----	32½ July 12	32½ July 12	10 Mar. 3	35 June 21
10,724	150,475	Fort Pittsburgh Brewing	1	1½	Sale	2⅜	Sale	1¾	-----	1¾ July 22	2½ July 7	1⅝ Jan. 3	2⅞ Mar. 16
------	350	Hachmeister-Lind Co.	*	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 4	1 Jan. 4
7,075	17,393	Harb-Walker Refrac com.	*	7	-----	22	-----	18¾	Sale	15 July 22	25¼ July 17	6¾ Feb. 21	25¼ July 17
15	185	Preferred	100	-----	-----	81	-----	-----	-----	92 July 26	92 July 26	60½ May 5	92 July 26
------	8,975	Independent Brewing	50	2	Sale	-----	-----	-----	-----	1⅝ July 24	2½ July 7	1½ Mar. 21	3¼ Mar. 17
------	7,710	Preferred	50	-----	3¼	-----	-----	-----	-----	-----	-----	2 Mar. 22	4⅜ Mar. 16
------	330	Jones & Laughlin St'l pf	100	-----	-----	-----	-----	-----	-----	-----	-----	37 Feb. 9	75 May 29
537	5,760	Koppers Gas & Coke pref	100	49	50	-----	65	64	Sale	63⅛ July 6	66¼ July 19	45 Mar. 23	67 June 6
90,198	1,219,108	Lone Star Gas	*	7	Sale	10¾	Sale	9¼	Sale	9 July 21	12⅜ July 20	5 Mar. 31	12⅜ July 20
1,070	1,290	McKinney Mfg	*	-----	-----	-----	2½	2	3	2 July 14	2¾ July 20	1 June 21	2¾ July 20
1,474	10,506	Mesta Machine	5	-----	-----	19	-----	-----	-----	16⅞ July 25	20 July 5	7 Feb. 25	20 June 28
150	619	Nat Fireproofing Corp	*	-----	-----	-----	-----	3	Sale	3 July 31	3 July 31	2 June 5	4 June 5
315	1,476	Preferred	50	-----	-----	-----	-----	7¼	Sale	7¼ July 31	8¼ July 8	2 Apr. 29	8½ June 8
12,500	27,000	Phoenix Oil com	25c	-----	-----	11c	15c	-----	25c	10c July 26	12c July 11	5c May 20	25c June 13
------	100	Pittsburgh Bess & L Erie	50	-----	-----	-----	-----	-----	-----	-----	-----	28 Jan. 10	28 Jan. 10
5,272	24,963	Pittsburg Brewing	50	5⅛	6¾	6¼	Sale	4¾	Sale	4¾ July 31	6⅝ July 12	4¾ July 31	10 Mar. 16
1,735	70,685	Preferred	50	12¾	-----	-----	36½	26	Sale	26 July 31	36 July 5	10 Mar. 2	40 May 27
------	386	Pittsburgh Coal Co pref	100	-----	-----	-----	-----	-----	-----	-----	-----	16⅞ Jan. 27	41 May 24
3,725	11,780	Pittsburgh Forgings	*	1	-----	3	4¼	-----	5	4 July 6	5½ July 20	1¼ Feb. 20	5½ July 20
450	450	Pittsburgh Oil & Gas	5	-----	-----	1	Sale	-----	-----	1 July 1	1 July 1	1 July 1	1 July 1
1,096	32,148	Pittsburgh Plate Glass	25	13¾	14½	38½	39	34¾	Sale	34¾ July 31	38 July 6	13 Mar. 28	39¼ June 29
38,511	100,407	Pitts Screw & Bolt Corp	*	2	2½	8½	Sale	8	Sale	6¾ July 21	11¾ July 6	1¾ Feb. 25	11¾ July 6
1,168	3,678	Pittsburgh Steel Foundry	100	-----	-----	7½	Sale	-----	9¾	7½ July 1	10 July 7	6 June 1	10 July 7
3,317	21,958	Plymouth Oil	5	8½	9	16½	Sale	12	Sale	10 July 24	17½ July 7	6½ Feb. 25	17½ July 7
11,512	91,275	Renner Brewing Co	1	-----	-----	2½	Sale	2	Sale	1⅞ July 31	2⅝ July 1	1½ June 6	2⅝ June 27
25	25	Reymer Brothers	*	-----	-----	-----	-----	-----	-----	3½ July 17	4 July 17	3½ July 17	4 July 17
370	752	Ruud Mfg	*	-----	-----	-----	-----	-----	-----	10½ July 6	11¼ July 5	6 Mar. 24	12 May 31
9,200	35,100	San Toy Mining	1	-----	-----	3c	5c	2c	-----	5c July 11	6c July 12	1c Feb. 23	6c June 15
4,319	11,639	Shamrock Oil & Gas	*	-----	-----	2	Sale	-----	-----	1½ July 6	3 July 20	1 Feb. 15	3 July 20
555	1,665	Standard Steel Spring	*	-----	-----	8⅞	Sale	-----	-----	8⅞ July 1	13 July 19	3 Mar. 1	13 July 19
3,735	10,747	United Engine & Fdy	*	-----	12	-----	-----	-----	20	19½ July 12	21⅝ July 7	10 Feb. 1	24 June 13
10	2,235	United States Glass	25	-----	-----	-----	-----	2	-----	3 July 6	3 July 6	1 Mar. 2	3⅛ June 14
175	585	Vanadium Alloy Steel	*	-----	-----	16⅛	-----	18	-----	17 July 6	18½ July 28	14 June 12	18½ July 28
58,394	112,406	Victor Brewing Co	1	-----	-----	1½	Sale	1¼	Sale	1 July 22	1¾ July 11	1 July 22	1¾ June 3
13,838	65,290	‡Western Public Service	*	-----	-----	-----	-----	8	Sale	6½ July 22	9½ July 19	4⅞ Mar. 31	10 June 13
5,129	30,062	Westinghouse Air Brake	*	12⅞	Sale	30	Sale	24½	Sale	21 July 22	35½ July 7	12⅞ Jan. 3	35½ July 7
2,787	50,537	Westghouse El & Mfg	50	-----	-----	47¼	Sale	38⅞	Sale	38½ July 21	58⅜ July 18	19½ Feb. 25	58⅜ July 18
200	200	Worthington Ball Bear cl B	*	-----	-----	-----	-----	-----	-----	2⅝ July 12	2⅝ July 12	2⅝ July 12	2⅝ July 12
		UNLISTED.											
2,661	2,661	Amer Rad & Stand San	*	-----	-----	-----	-----	13	Sale	12⅝ July 22	19 July 19	12⅝ July 22	19 July 19
------	8,547	Copperweld Steel	*	-----	-----	-----	-----	-----	-----	-----	-----	5 Apr. 10	10 June 10
------	14,196	aDuquesne Brewing A	5	-----	-----	-----	-----	-----	-----	-----	-----	6⅛ June 5	7½ June 17
11,311	58,403	General Motors Corp	10	12¾	Sale	30	Sale	28⅛	Sale	22⅜ July 21	34⅜ July 17	9⅞ Feb. 27	34⅜ July 17
630	25,135	Gulf Oil Corp	25	-----	-----	-----	-----	-----	-----	48⅜ July 26	61 July 13	26½ Jan. 31	61 July 13
------	16,950	Leonard Oil Development	25	15c	-----	-----	-----	-----	-----	-----	-----	15c Jan. 9	1¼ June 7
550	2,930	Lone Star Gas 6% pref	100	65¼	Sale	88	90	89	Sale	88 July 5	91 July 19	65 Apr. 1	91½ June 21
110	445	6½% preferred	100	78	80	-----	-----	89	Sale	88 July 7	90 July 24	80 Jan. 5	90 July 24
1,274	2,234	Penroad Corp v t c	*	-----	-----	3½	Sale	-----	-----	3½ July 1	6 July 7	1 Apr. 3	6 July 7
8,048	109,054	Pennsylvania RR	50	14⅛	Sale	32½	Sale	32½	Sale	28⅞ July 21	42 July 7	13⅞ Feb. 25	42 July 7
16,939	31,664	Radio Corp	*	-----	-----	9⅜	Sale	7⅜	Sale	6⅜ July 22	12¼ July 8	7 May 26	12¼ July 8
------	6,390	Standard Oil of N J	25	30⅝	Sale	-----	-----	-----	-----	-----	-----	23 Mar. 1	35 May 1
3,010	3,010	United Corp	*	-----	-----	-----	-----	9½	Sale	9 July 21	14⅛ July 18	9 July 21	14⅛ July 18
14,018	62,291	United States Steel	100	28¼	Sale	59⅝	Sale	51¼	Sale	50⅜ July 21	67⅜ July 18	23⅝ Feb 28	67⅜ July 18
------	13,727	‡West Public Service v t c	*	5⅜	Sale	-----	-----	-----	-----	-----	-----	4⅞ Mar. 2	5⅞ Jan. 9

* No par value. *a* Listed on June 26. Sold as unlisted prior to that date. *x* Ex-dividend. *r* Cash sale. ‡ Listed on Mar. 16. Sold as unlisted prior to that date.

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1933.	1932.
July	*Shares*	**859,898**	**134,506**
Jan. 1 to July 31		**2,916,395**	**1,424,080**

AGGREGATE SALES. In July.	Since Jan. 1.	DETROIT STOCK EXCHANGE *STOCKS*	Par	Price Jan. 3 1933. Bid.	Ask	*PRICES IN JULY* July 1. Bid	Ask.	July 31. Bid	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices	*RANGE SINCE JAN. 1.* Lowest. Sale	Prices	Highest. Sale	Prices
Shares	*Shares*																
22,441	24,341	**Alloy Steel class A**	*	-----	1⅞	1¼	Sale	1⅛	Sale	71c	July 12	1½	July 19	71c	July 12	1¾	June 30
35,101	38,171	**Class B**	*	-----	¾	1	Sale	75c	Sale	50c	July 6	1	July 1	25c	Feb. 10	1⅜	June 30
1,129	1,129	**Auto Fan & Bearing com**	*	-----	-----	-----	-----	1¼	1½	¾	July 14	1¼	July 27	¾	July 14	1¼	July 27
150	450	**Baldwin Rubber class A**	*	1¼	5	1¼	5	2½	-----	2⅝	July 21	2⅝	July 21	1¼	Jan. 30	2⅝	July 21
1,645	3,975	**Class B**	*	-----	1	1	1¾	1¾	Sale	87½c	July 7	1¾	July 18	⅝	Feb. 2	2½	June 7
8,569	42,581	**Bower Roller Bearing**	5	5⅝	Sale	9	Sale	8½	8⅝	8	July 21	9⅞	July 7	3	Mar. 27	10⅛	June 21
16,731	52,135	**Briggs Mfg Co common**	*	4¼	4½	11¾	Sale	9¼	Sale	8½	July 22	14⅛	July 17	2⅞	Mar. 31	14⅛	July 17
2,469	15,204	**Burroughs Adding Mach**	*	7	7⅜	20	20½	15⅜	Sale	15⅜	July 31	20¼	July 13	7⅛	Mar. 23	20¼	July 13
25	125	**Capital City Products**	*	-----	-----	2½	5	6	7½	4¾	July 21	4¾	July 21	2⅞	Feb. 11	4¾	July 21
17,605	91,307	**Chrysler Corp common**	5	16¼	16½	35¾	Sale	29⅞	Sale	29⅜	July 24	38⅞	July 20	9¼	Apr. 4	38⅞	July 20
990	1,097	**Consolidated Paper com**	10	2¾	-----	-----	-----	-----	8	7	July 25	7⅝	July 18	3½	Feb. 2	7⅝	July 18
3,603	25,039	**Continental Motors com**	*	2	2¼	-----	-----	2⅛	2⅞	2	July 22	3⅞	July 14	1	Mar. 28	4	June 8
4,934	36,022	**Copeland Products Inc**	*	1½	6	1¾	Sale	1¼	1¾	1⅛	July 21	1¾	July 3	½	Mar. 25	4	Jan. 11
-----	100	**Crowley Milner & Co com**	*	-----	-----	6½	-----	-----	-----	-----	-----	-----	-----	3¼	May 16	3¼	May 16
2,957	10,682	**Deisel Wemmer Gilbert com**	10	5½	Sale	6¼	7	5	7⅞	6½	July 7	8¾	July 18	2	Apr. 6	8¾	July 18
2,164	15,528	**Detroit & Clevel Nav com**	10	2⅞	3	3	Sale	2⅝	Sale	2½	July 14	3¼	July 6	2½	Apr. 6	4	May 31
589	4,219	**Detroit Edison com**	100	70½	Sale	81	89	75	89	80	July 21	89¾	July 10	48	Apr. 4	89¾	July 10
-----	150	**Detroit Gray Iron & Fdy**	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	Apr. 27	1	Apr. 27
3,925	12,055	**Detroit Mich Stove common**	*	-----	-----	2½	2⅝	1¾	2¼	2	July 14	2⅝	July 3	1½	June 7	3	June 28
537	1,492	**Detroit Paper Products**	*	½	2⅝	3½	-----	3	-----	3¼	July 13	5⅜	July 18	1⅜	Jan. 6	5⅜	July 18
490	1,431	**Dome Mines Ltd**	*	-----	-----	34⅝	Sale	28⅜	Sale	28⅜	July 31	36	July 20	17⅛	May 2	36	July 20
1,599	7,008	**Eaton Manufac'g Co com**	*	5	5½	13½	14	11¼	11¾	13	July 20	14½	July 3	4	Apr. 6	14½	June 9
3,961	9,146	**Eureka Vacuum Cleaner**	*	-----	-----	16⅞	Sale	9	Sale	9	July 31	18	July 7	8½	May 20	18	July 7
37,968	103,835	**Ex-Cello Aircraft & Tool**	*	2⅝	2⅞	4½	Sale	4¾	Sale	4	July 21	6¾	July 8	1⅛	Mar. 23	6¾	July 8
30,762	59,340	**Federal Mogul common**	*	⅞	2	5	Sale	4⅞	Sale	4	July 21	7⅜	July 19	60c	Apr. 10	7⅜	July 19
30,917	73,215	**Federal Motor Truck com**	*	1½	1¾	9⅞	Sale	7	Sale	7	July 21	11¾	July 17	1⅝	Jan. 18	11¾	July 17
2,260	10,126	**Federal Screw Works com**	*	⅝	1	3¼	4	3	4	2¾	July 24	4½	July 5	⅞	Jan. 23	4½	July 5
3,484	16,611	**Ford Motor of Canada cl A**	*	5½	6¾	12	12½	12½	13½	12⅝	July 6	18½	July 18	4⅞	Apr. 17	18½	July 18
-----	70	**Class B**	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	24	June 10	24	June 10
527	2,833	**Fourth Nat Investors com**	1	-----	-----	24½	25⅜	22	23½	23⅞	July 28	25⅞	July 19	17	Mar. 24	25⅞	June 13
10	3,322	**Gemmer Mfg Co class A**	*	-----	-----	7	-----	6	9	8½	July 18	8½	July 18	3	May 22	9¼	June 20
-----	300	**General Fdy & Mach units**		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1¼	June 13	1⅜	June 19
25,016	171,557	**General Motors com**	10	13	Sale	30¼	Sale	27½	Sale	25	July 22	34⅛	July 17	11⅛	Apr. 1	34⅛	July 17
22,051	98,287	**Graham-Paige Motor com**	1	1¾	2	4	Sale	3⅝	Sale	3⅛	July 21	5⅜	July 12	1	Apr. 3	5⅜	July 12
14,471	60,513	**Hall Lamp com**	*	2¼	2⅝	6½	Sale	6¼	Sale	5⅛	July 22	7⅛	July 7	1¼	Mar. 24	7¾	June 20
14,655	21,136	**Hiram Walker-Gooderham & Worts com**	*	4⅝	5⅛	34	35½	30½	31½	31	July 24	63	July 18	4¼	Mar. 30	63	July 18
150	1,743	**Hoover Steel Ball com**	10	-----	-----	3	3¾	2⅜	3½	3¾	July 5	3¾	July 5	1½	May 2	3¾	July 5
455	1,415	**Houdaille-Hershey class A**	*	6	8	-----	-----	11	Sale	11	July 31	13	July 14	4¼	Apr. 22	14½	June 7
40,506	177,779	**Class B**	*	2	Sale	5½	Sale	4½	Sale	3¾	July 22	6⅜	July 14	1⅛	Apr. 4	6¾	June 9
-----	475	**Houseman Spitzley class A**	*	-----	12c	1	-----	-----	-----	-----	-----	-----	-----	11c	Feb. 3	75c	June 23
15,380	40,709	**Hudson Motor Car**	*	4½	4⅞	11⅞	Sale	9½	10	10	July 22	16	July 13	3¼	Mar. 29	16	July 13
-----	100	**Kalamazoo Stove common**	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11½	Apr. 26	11½	Apr. 26
300	834	**Kermath Mfg com**	*	-----	-----	1	1½	55c	1¼	1	July 21	1	July 21	40c	Mar. 30	1¼	June 24
12,575	87,045	**Kresge (S S) Co com**	10	10⅛	Sale	15	Sale	12¼	Sale	11¾	July 22	16¾	July 18	5⅞	Apr. 5	16¾	July 18
100	100	**Lakey Fdy & Mach common**	*	-----	-----	-----	-----	-----	-----	1½	July 14	1½	July 14	1½	July 14	1½	July 14
100	1,050	**Mahon (R C) conv pref**	*	3	3½	4	6	4½	5¾	5	July 12	5	July 12	1½	Mar. 22	5	June 27
1,960	4,475	**McAleer Mfg Co com**	*	-----	-----	5¾	8½	8	9¾	8	July 12	9¾	July 14	4½	May 12	9¾	July 14
86	406	**Mesta Machine common**	5	-----	-----	-----	-----	-----	-----	19⅛	July 7	19¼	July 14	10⅜	Apr. 27	19¼	July 14
100	100	**Mich Steel Tube Prod com**	*	-----	-----	-----	-----	-----	-----	3	July 24	3	July 24	3	July 24	3	July 24
138,463	351,767	**Michigan Sugar com**	10	16c	18c	1¼	Sale	2⅛	Sale	1¼	July 3	3⅜	July 18	15c	Jan. 11	3⅜	July 18
6,545	13,008	**Preferred**	10	-----	-----	2¾	Sale	4⅞	Sale	2¾	July 1	6⅝	July 19	1¼	Apr. 5	6⅝	July 19
260	350	**Motor Bankers Corp com**	1	-----	-----	4	-----	4	-----	5	July 10	5	July 10	4	May 26	5	July 10
5,967	29,057	**Motor Products Corp com**	*	12	13	32	Sale	19½	Sale	19½	July 31	32	July 1	10¾	Apr. 4	32	July 1
9,186	30,678	**Motor Wheel com**	*	½	1¾	9	Sale	8½	9	7¼	July 24	11¼	July 10	1⅞	Mar. 30	11¼	July 10
1,000	1,980	**Muller Bakeries class A com**	*	-----	-----	1½	2¼	2⅛	Sale	1½	July 11	2½	July 19	1	Jan. 27	2¾	June 7
26,799	120,242	**Murray Corp common**	*	-----	-----	9½	Sale	7⅝	8	7½	July 22	11½	July 18	1⅝	Mar. 22	11½	July 18
1,825	6,605	**National Investors com**	1	3	3⅝	3	3½	2⅛	3½	2½	July 25	3⅝	July 13	1½	Mar. 23	3⅝	June 3
673	3,915	**National Steel Co com**	*	18	19	53	54	35	-----	44½	July 21	54	July 3	20⅛	Jan. 25	54	July 3
46,930	207,192	**Packard Motor Co com**	*	2⅝	Sale	5⅜	Sale	5	Sale	4¾	July 21	6⅞	July 17	1⅝	Apr. 17	6⅞	July 17
16,940	97,012	**Parke Davis & Co**	*	16⅞	Sale	26¼	Sale	22½	23	22¼	July 21	27⅜	July 7	13¼	Apr. 3	27½	June 26
4,794	16,265	**Parker Rust Proof com**	*	29	30	51½	Sale	58	Sale	50	July 5	68⅛	July 18	22½	Apr. 5	68⅛	July 18
-----	66	**Preferred**	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10	May 2	10	May 2
4,410	37,162	**Reo Motor com**	5	1½	2	4	5	4	Sale	4	July 12	6	July 12	1⅜	Mar. 29	6½	June 8
29,055	63,861	**River Raisin Paper com**	*	30c	40c	2⅛	Sale	2⅞	Sale	2⅛	July 5	4	July 19	30c	Jan. 4	4	July 19
1,655	11,166	**Scotten Dillon com**	10	14½	Sale	21	24½	19	21¼	20	July 25	23⅛	July 7	14	Apr. 5	23⅛	June 27
115	4,161	**Second Nat Investors com**	1	-----	-----	3¾	-----	3	-----	4⅛	July 11	4⅛	July 11	1¾	Mar. 31	4⅛	July 11
27	160	**Preferred**	*	-----	-----	-----	-----	-----	-----	47	July 6	47	July 6	31⅞	Apr. 20	47	July 6
880	1,185	**Square D class A**	10	-----	6¾	3¾	5	5½	Sale	5	July 18	6	July 20	2	Feb. 2	6	July 20
-----	50	**Class B**	1	-----	-----	1¼	-----	1¾	-----	-----	-----	-----	-----	½	Mar. 23	½	Mar. 23
120	720	**Sutherland Paper com**	10	-----	-----	7	-----	-----	-----	6½	July 11	6½	July 11	6½	July 11	7	June 28
103	963	**Third Nat Investors com**	1	-----	-----	18½	19½	-----	-----	19⅜	July 13	20½	July 13	14	Apr. 7	20½	July 13
7,694	71,174	**Timken Axle com**	10	2⅝	3	7¼	Sale	5	Sale	4½	July 22	7⅝	July 3	1½	Mar. 22	7⅞	June 20
8,286	24,516	**Truscon Steel Co**	10	-----	-----	11½	12¼	7	7¾	7	July 24	12⅜	July 13	7	June 1	12⅝	June 9
1,685	6,385	**United Shirt Distributors**	*	-----	-----	1⅛	Sale	90c	1¼	1	July 11	1¼	July 3	55c.	June 21	1⅜	June 27
693	2,516	**U S Radiator com**	*	-----	5	-----	¾	-----	-----	3	July 18	3⅜	July 15	2	Feb. 2	3⅝	June 13
50	536	**Preferred**	100	-----	-----	9½	15	9½	12	11	July 6	11	July 6	6	Apr. 21	11	June 22
-----	700	**Universal Cooler class A**	*	-----	2½	1½	3½	1½	2¾	-----	-----	-----	-----	2	Jan. 26	3¼	June 13
13,763	54,482	**Class B**	*	42c	Sale	1	1⅛	1⅛	Sale	1	July 3	1½	July 15	35c	Jan. 31	1⅝	May 11
620	3,909	**Universal Product com**	*	3⅞	Sale	5⅝	6½	4½	5	4⅝	July 17	6	July 7	2½	Apr. 24	6½	June 23
-----	870	**Walker & Co units**		4	4½	6⅝	-----	6½	8	-----	-----	-----	-----	4⅜	Jan. 18	7¼	June 15
97,693	204,142	**Warner Aircraft Corp com**	1	½	Sale	90c	Sale	1¼	Sale	80c	July 12	1¾	July 20	¼	Mar. 24	1¾	July 20
-----	633	**Whitman & Barnes com**	2.50	-----	9	1¾	3	2	3	-----	-----	-----	-----	1⅛	June 14	2½	June 14
6,201	8,412	**Wolverine Portland Cem**	10	-----	-----	3	Sale	3	4	3	July 1	4½	July 12	1	May 31	4½	July 12
1,582	4,364	**Young (L A) Co com**	*	-----	-----	15	16	-----	-----	16	July 3	18	July 7	13¾	June 16	18	July 7
		Unlisted Dept.															
1,898	8,086	**American Radiator**	*	-----	-----	17⅞	Sale	13	Sale	13	July 31	18½	July 17	6⅛	Feb. 2	18½	July 17
336	1,264	**Amer Tel & Tel Co**	100	-----	-----	-----	-----	120⅜	Sale	119	July 22	132⅞	July 19	88	Apr. 19	132⅞	July 19
2,390	4,488	**Bendix Aviation Corp**	5	-----	-----	-----	-----	14⅞	15¼	16¾	July 21	21	July 18	12½	May 8	21	July 18
596	2,131	**Borden Co**	25	-----	-----	-----	-----	32½	Sale	30⅜	July 22	37⅛	July 3	20⅛	Jan. 27	37⅛	July 3
445	1,798	**Borg Warner Corp com**	10	-----	-----	19⅞	Sale	14⅝	Sale	14¼	July 31	20¼	July 3	11½	May 4	20¼	July 3
6,343	26,563	**Commonw & Southern Corp**	*	-----	-----	4⅜	Sale	3⅝	Sale	3⅛	July 21	5½	July 10	1	Mar. 30	6⅛	June 12
1,320	3,876	**Consolidated Oil Co**	*	-----	-----	-----	-----	10	Sale	8¾	July 21	15½	July 6	5⅛	Jan. 30	15½	July 6
694	3,443	**General Foods Corp**	*	-----	-----	-----	-----	36	Sale	34	July 22	39½	July 19	24	Jan 27	39½	July 19

* No par value. *a* Option sales. *r* Sold for cash. *x* Ex-dividend

AGGREGATE SALES.		DETROIT STOCK EXCHANGE STOCKS	Price Jan. 3 1933.		PRICES IN JULY								RANGE SINCE JAN 1.			
In July.	Since Jan. 1.				July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.	Unlisted Dept.—Cont. Par	Bid.	Ask.	Bid.	Ask.	Bid	Ask.	Sale Prices		Sale Prices.		Sale Prices.		Sale Prices.	
9,278	50,869	Kelvinator Corp.....*	-----	-----	11⅜	Sale	9⅞	Sale	6⅞	July 21	13⅜	July 18	3¾	Apr. 1	13⅜	July 18
2,196	5,911	Kennecott Copper Corp....*	-----	-----	22	Sale	18⅞	Sale	17⅝	July 21	25¼	July 18	8½	Feb. 7	25¼	July 18
821	4,539	Kroger Groc & Bak Co.....*	-----	-----	32⅝	Sale	25¾	Sale	25¼	July 21	35½	July 13	17¼	Feb. 8	35½	July 13
3,100	11,488	National Dairy Prod Corp..*	-----	-----	24	Sale	20⅝	Sale	19⅛	July 22	25¾	July 19	13⅜	Feb. 7	25¾	July 19
280	1,198	Purity Bakeries Corp.....*	-----	-----	-----	-----	-----	-----	19¾	July 28	24½	July 11	7½	Mar. 22	24½	July 11
3,656	17,628	Socony-Vacuum Corp.....25	-----	-----	13⅞	Sale	11	Sale	9⅜	July 21	15⅝	July 7	6⅛	Mar. 28	15⅝	July 7
7,084	11,931	Standard Brands Inc.....*	-----	-----	27⅞	Sale	24	Sale	21⅝	July 21	36⅞	July 18	14⅝	Feb. 6	36⅞	July 18

* No par value. *a* Option sales. *r* Sold for cash. *x* Ex-dividend

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
July	*Shares*	1,271,824	470,259	Jan. 1 to July 31	$663,000	$1,022,000
Jan. 1 to July 31		5,824,292	3,842,945	July 1 to July 31	63,000	93,000

AGGREGATE SALES. In July.	Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE *BONDS*	Price Jan. 3 1933. Bid.	Ask	*PRICES IN JULY.* July 1. Bid.	Ask.	July 31. Bid	Ask	Lowest. Sale Prices	Highest. Sale Prices	*RANGE SINCE JAN. 1.* Lowest. Sale Prices	Highest. Sale Prices.
$	$											
------	8,000	Associated Oil Co 6s.....1935	102½	-----	102¼	-----	103	-----	------ ------	------ ------	102⅜ Mar. 15	103 Jan. 4
------	2,000	Atlas Diesel Eng Co 6s...1935	30	35	-----	-----	-----	-----	------ ------	------ ------	22½ Jan. 21	30 Jan. 13
4,000	5,000	Calif Gas & Elec Corp 5s.1937	105	-----	-----	-----	105⅜	Sale	105⅜ July 31	105⅜ July 31	102¼ May 5	105⅜ July 31
------	1,000	Calif Ore Power Co 6%..1942	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97¼ June 20	97¼ June 20
7,000	112,000	Calif Packing Corp 5s....1940	61	64	87½	-----	90	93	90¾ July 6	91 July 7	63¾ Jan. 4	91 July 7
------	2,000	Coast Co G & E Co 5s....1960	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100⅞ Jan. 21	100⅞ Jan. 21
20,000	239,000	Emporium Capwell 5½s..1942	53	55	69	-----	73½	75½	69½ July 3	76½ July 17	50¾ Mar. 31	76½ July 17
1,000	1,000	Food Mach Corp ser B 6s.1938	-----	70	-----	-----	85	-----	84½ July 19	84½ July 19	84½ July 19	84½ July 19
------	3,000	Gt Western Power Co 5s.1946	100	-----	-----	-----	-----	-----	------ ------	------ ------	84½ July 19	102⅜ June 20
------	2,000	Ins Exch Bldg Co 6s...1931-44	-----	-----	-----	-----	-----	-----	------ ------	------ ------	31½ Feb. 2	32½ Feb. 11
------	2,000	Langendorf Unit Bak 6½s '41	75½	82	85	-----	90	-----	------ ------	------ ------	82 Feb. 23	82 Feb. 23
------	12,000	Los Ang Gas & Elec Corp 6s'42	105	-----	-----	-----	-----	-----	------ ------	------ ------	102 Apr. 12	106⅛ Feb. 9
------	2,000	5½%.....1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100⅛ June 9	100¼ June 9
4,000	6,000	5½s.....1943	-----	-----	-----	-----	-----	-----	103¼ July 3	103¼ July 3	98¼ Apr. 3	103¼ July 3
5,000	11,000	5½s.....1949	-----	-----	-----	-----	-----	-----	102¾ July 25	102¾ July 25	100 Apr. 12	105½ Jan. 21
1,000	17,000	Market Street Ry Co 7s..1940	72½	Sale	-----	-----	-----	-----	75⅝ July 7	75⅝ July 7	71½ Jan. 19	75⅝ July 7
------	5,000	Mercantile Amer Rlty 5s.1951	-----	-----	-----	-----	-----	-----	------ ------	------ ------	75½ Apr. 13	81 June 19
------	67,500	Miller & Lux Inc 6s.....1945	28	33	60	-----	57	62½	------ ------	------ ------	25 Jan. 31	53 Mar. 20
2,000	21,500	7s.....1935	12	16	44½	45½	42	47½	45½ July 5	45½ July 5	14½ Jan. 18	45½ July 5
------	21,000	Nor Amer Invest Corp 5s.1947	80	85	-----	-----	-----	-----	------ ------	------ ------	76⅛ May 5	81¾ Mar. 17
------	2,000	North Calif Pow con 5s..1948	-----	-----	-----	-----	-----	-----	------ ------	------ ------	102 Apr. 20	102 Apr. 20
------	1,000	Orpheum Theatre & Rlty Co 6s.....1946	-----	-----	-----	-----	-----	-----	------ ------	------ ------	16 Jan. 5	16 Jan. 5
1,000	2,000	Pacific Elec Ry Co 5s....1942	-----	-----	59	65	64	-----	65 July 17	65 July 17	65 July 17	65 July 17
8,000	27,000	Pacific Gas & El Co 5s...1942	106½	Sale	103	105¼	104½	-----	105 July 6	105 July 6	101 Apr. 29	106½ Jan. 3
4,000	14,000	6s.....1941	108	-----	-----	-----	-----	-----	108½ July 12	108½ July 12	103¼ Apr. 20	108½ July 12
2,000	11,000	5½s.....1952	104½	-----	-----	-----	103¾	105	105 July 10	105 July 10	98¾ May 5	105¾ Jan. 6
------	2,000	5s.....1955	103	-----	-----	-----	-----	-----	------ ------	------ ------	98¼ Mar 15	104 Feb. 1
------	8,000	Pacific Pub Serv Co 5s...1936	85	-----	-----	-----	-----	-----	------ ------	------ ------	85 Jan. 18	85 Jan. 18
------	11,000	Pacific Tel & Tel Co 5s...1937	105½	-----	-----	-----	-----	-----	------ ------	------ ------	101⅞ Apr. 4	104⅛ May 29
------	8,000	5s.....1952	105½	-----	-----	-----	-----	-----	------ ------	------ ------	103⅜ June 6	105½ Feb. 23
------	1,000	Paraffine Cos Inc 5s.....1935	-----	-----	96¼	-----	99	100	------ ------	------ ------	95 May 16	95 May 16
3,000	24,000	Ry Equip & Rlty Co 6s...1938	71½	-----	83	95	86	92	89¼ July 26	91¼ July 15	73 May 6	91¼ July 15
------	4,000	S J Lt & Power Corp 5s..1952	103	-----	-----	-----	-----	-----	------ ------	------ ------	92¾ May 5	105½ Jan. 30
------	2,000	5s.....1957	93	-----	-----	-----	-----	-----	------ ------	------ ------	81 Apr. 24	93 Feb. 20
------	5,000	Union Oil Co of Calif 6s..1942	103½	-----	-----	-----	-----	-----	------ ------	------ ------	102 Mar. 23	106¼ Jan. 12
1,000	1,000	5%.....1945	85	-----	90½	-----	-----	-----	95 July 5	95 July 5	95 July 5	95 July 5
Shares.	*Shares.*	*STOCKS* Par										
20,449	59,672	Alaska Juneau Gold M cap.10	13	13⅝	21¾	Sale	23½	Sale	21 July 5	30⅛ July 18	11¼ Jan. 14	30⅛ July 18
50	95	Alaska Packers Assn cap..100	40	-----	75	100	50	100	80 July 6	80 July 6	55 May 4	80 July 6
9,399	86,758	Anglo-Calif Nat'l Bank....20	18	19½	10¼	10½	9½	Sale	9 July 22	10⅞ July 13	8½ May 26	20 Jan. 10
13,473	31,188	Assoc Ins Fund Inc com cap10	1⅛	1⅜	2¼	Sale	2¼	2½	2 July 21	3⅛ July 6	⅞ Apr. 10	3⅛ July 6
------	40	Associated Oil Co capital..25	14	-----	25	-----	28	-----	------ ------	------ ------	12 May 11	30 June 28
5,050	14,954	Atlas Imperial Diesel Eng A *	1⅝	2½	5⅞	6⅛	5	Sale	5 July 21	7½ July 15	2 Feb. 9	7½ July 15
260	1,691	Bank of Calif Nat Assn cap100	145	157½	140	143	155	180	140 July 7	160 July 14	101 Feb. 27	160 July 14
4,959	18,368	Bond & Share Ltd cap.....*	1¾	2½	4¾	Sale	4	4¾	4¾ July 1	5½ July 17	1¾ Feb. 28	5½ July 17
26,245	89,416	Byron Jackson com cap....*	1¼	1⅝	5	5⅛	4⅝	Sale	4⅛ July 21	6¼ July 7	1 Mar. 30	6¼ July 7
5,056	30,542	Calamba Sugar Estate com 20	8¼	9	17½	Sale	15	17	15½ July 21	20 July 6	8 Mar. 23	22 June 2
755	5,955	Preferred.....20	12½	16	17¼	18	16	18½	17⅜ July 6	18½ July 14	11 Mar. 20	18½ June 2
------	145	Calaveras Cement Co com...*	1	5	1	6	2	6	------ ------	------ ------	4½ June 23	4½ June 23
48,214	88,701	California Copper cap.....10	⅛	¼	½	Sale	½	Sale	½ July 1	1 July 17	⅛ Jan. 28	1 July 17
3,043	6,685	Calif Cotton Mills cap...100	⅝	1	9½	Sale	10	Sale	8 July 21	16 July 15	¾ Jan. 4	16 July 15
1,387	6,701	California Ink Co Inc A....*	14½	20	22	Sale	18¼	21	17 July 21	22⅞ July 3	12 Mar. 18	22⅞ July 13
92	279	Calif-Ore Power 7% pref.100	84	-----	-----	77	78	81	77 July 7	80⅝ July 25	74 May 23	85 Jan. 14
35,116	183,961	California Packing cap.....*	8¾	9¼	24	Sale	25¼	Sale	23½ July 22	34¼ July 17	8⅛ Mar. 1	34¼ July 17
55	170	California Water Serv pref100	66	70	71	73	73	-----	73 July 3	73½ July 25	63 Apr 24	73½ July 25
1,732	8,959	Calif West States Life Ins..10	30¾	Sale	18½	20	21	22	19¾ July 3	26½ July 17	13 Apr. 10	31½ Jan. 6
125	2,000	Voting pool.....10	30	Sale	18½	-----	20½	22	19¾ July 5	23 July 15	15 June 16	31 Jan. 6
58,222	440,050	Caterpillar Tractor cap....*	6⅞	Sale	24¼	Sale	19⅝	Sale	18 July 21	29⅛ July 7	5¾ Feb. 2	29⅛ July 7
913	6,529	Clorox Chemical A.....*	13½	18	20	21	16	20	19½ July 20	21 July 7	13 May 2	21½ June 19
130	1,521	Coast Cos Gas & El 1st pf 100	75¾	79	68½	Sale	70½	Sale	68 July 5	71½ July 19	57 May 1	79 Jan. 27
5,176	31,187	Consol Chemical Industries Inc class A partic ref....*	12	12⅝	24½	Sale	23	27	23 July 22	28 July 7	11 Mar. 1	28 July 7
5	350	Crocker First Nat Bk SF cap100	200	240	217½	225	202	-----	224 July 8	224 July 8	185 Apr. 10	224 July 8
103,735	274,661	Crown Zeller com vot tr ctfs *	1¼	Sale	5⅜	Sale	5¾	Sale	4¾ July 21	8¼ July 17	1 Feb. 7	8¼ July 17
3,398	14,224	Preference series A.....*	7	8	32½	Sale	33	Sale	31 July 21	43⅝ July 11	7¼ Mar. 15	43⅝ July 11
1,318	5,705	Preference series B.....*	6⅞	7½	32	34	31	Sale	31 July 31	43 July 11	7 Mar. 15	43 July 11
------	1,401	El Dorado Oil Works cap...*	10	11¼	14	20	13	20	------ ------	------ ------	10½ Jan. 10	13½ May 18
12,376	27,792	Emporium Capwell cap.....*	2	3⅞	5⅞	6	6½	Sale	6 July 3	8¾ July 18	2¼ Feb. 11	8¾ July 18
267	945	Fireman's Fund Indem cap 10	14	18	23	Sale	20	22½	22 July 1	25 July 3	12½ Apr. 25	25 July 3
2,948	20,285	Fireman's Fund Insur cap 25	43½	Sale	47	Sale	55	Sale	45 July 1	61 July 17	34½ Mar. 30	61 July 17
35	510	First Nat Corp of Portland A *	11	-----	10	15	10	-----	15 July 6	16 July 12	10½ Apr. 21	16 July 12
29,144	86,504	Food Machinery Corp com..*	4¾	5¼	13	Sale	13	Sale	12½ July 5	16½ July 17	5⅜ Jan. 4	16½ July 17
1,085	4,860	Foster & Kleiser com.....10	1	1½	2⅛	2½	2	4	2⅜ July 14	4 July 19	1 Jan. 31	4 July 19
595	1,894	Galland Mercantile Laundry common (capital).....*	25	32⅛	34	Sale	35	36	33 July 5	35 July 14	26½ Mar. 25	35 May 11
699	2,544	General Paint Corp A.....*	1	5	4	6	7	9	5 July 8	9 July 18	3⅛ May 9	9 July 18
1,590	2,404	B.....*	-----	-----	1¼	1½	1½	2¾	1½ July 3	3 July 18	¼ May 11	3 July 18
22,743	85,463	Golden State Ltd cap.....*	3⅞	5	9⅛	Sale	8	Sale	6½ July 21	10⅞ July 7	3⅛ Apr. 5	10⅞ July 17
2,255	13,129	Haiku Pineapple Ltd com..20	⅛	-----	2½	2⅞	2⅜	Sale	2¼ July 17	2¾ July 3	⅜ Mar. 20	3⅝ June 5
180	615	Preferred.....25	1½	4	4¼	-----	3	8	6 July 6	6 July 6	1¼ Apr. 5	6½ June 3
1,465	3,774	Hale Bros Stores, Inc, cap..*	6⅝	9	10	16	9½	13	10½ July 21	13 July 18	4½ Apr. 1	13 July 18
2,513	10,924	Hawaiian Commercial & Sugar Co., Ltd, capital.....25	26½	29	43	Sale	46	Sale	43 July 1	48½ July 15	27½ Jan. 6	48½ July 15
580	4,006	Home Fire & Marine Insur Co of Calif capital.....10	20	23	27	Sale	26	30	27 July 1	30⅜ July 13	18 Apr. 21	30⅜ July 18
6,655	17,678	Honolulu Oil Corp Ltd cap.*	8½	10½	13½	14½	12	14	12½ July 21	16½ July 6	8¼ Feb. 24	16½ July 6
555	2,072	Honolulu Plantation cap..50	27	40	43½	Sale	48	Sale	43½ July 1	50 July 27	30 Mar. 31	50 July 27
4,105	9,194	Hunt Bros Packing Co cl A..*	2	4	6	8½	-----	10	6½ July 28	10½ July 17	2 Feb. 3	10½ May 29
30	1,780	Hutchinson Sug Plant cap.15	3	6	6	10	9½	-----	9⅝ July 10	10 July 8	5 Apr. 18	10 July 8

* No par value.

AGGREGATE SALES In July.	AGGREGATE SALES Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	PRICES IN JULY. July 1. Bid	July 1. Ask	July 31. Bid	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest Sale Prices.
Shares	Shares												
285	1,355	Investors Assn The (capital)	*	2¾	3½	6¼	8	6½	8	6½ July 21	9 July 8	2¼ Mar. 15	9 July 8
310	2,066	Jantzen Knitting Mills com.	*	2	-----	4½	7	5	Sale	5 July 19	5 July 19	2¾ July 11	7⅜ June 13
1,559	14,438	Langandorf United Bak cl A	*	5		13¼	14	11	13	13½ July 19	14⅜ July 12	4½ Feb. 29	14⅜ July 12
840	4,194	Class B	*	1	3½	6	Sale	4	5¼	5⅝ July 5	6¼ July 7	3½ June 2	6¼ July 7
215	410	Leighton Industries Inc(The) class B voting tr certifs	*	⅛	1	⅛	-----	⅛	¾	¼ July 11	1 July 17	¼ June 19	1 July 17
2,571	14,419	Leslie-Calif Salt Co capital	*	12	14	25½	26¼	22½	23½	22¾ July 22	27 July 5	11½ Feb. 24	27 July 5
685	5,154	L A Gas & Elec Corp pref	100	92¾	Sale	90½	92	90	94	91 July 5	95½ July 13	83½ May 16	98¼ Jan. 30
9,429	9,984	Lyons-Magnus Inc A	*	4	5¼	5	6½	6½	8½	6 July 14	11½ July 15	5¼ June 28	11½ July 15
12,832	14,157	B	*	-----	3	1	1¼	2¼	Sale	1 July 13	5⅜ July 15	1 June 9	5⅜ July 15
25,119	139,188	Magnavox Co Ltd capital	*	⅝	Sale	¾	Sale	⅝	Sale	⅝ July 21	⅞ July 3	⅜ Mar. 30	1 June 2
2,581	5,767	Magnin & Co (I) common	*	3¾	4½	5	7	7¼	Sale	6½ July 12	10 July 17	3⅝ Feb. 25	10 July 17
30	215	Preferred	100	57½	70	73	80	76	95	74⅞ July 14	75 July 15	60 Feb. 17	75 July 15
481	7,333	Marchant Cal Mach Co com	10	¾	1	2¼	2¾	1¾	2½	1¾ July 21	2¼ July 6	½ Feb. 15	2¾ June 7
65	73	Market Street Ry Co com	100	-----	-----	1	-----	1¼	-----	2 July 7	2 July 7	2 June 7	2 June 7
100	1,020	Prior preference	100	2¼	Sale	4	6¼	5½	-----	6¼ July 3	6¼ July 3	2¼ Jan. 3	6¼ July 3
225	1,095	Mercantile Amer Realty Co preferred 6% cumul	100	60	63½	69	-----	75	Sale	72 July 3	76 July 21	60 Jan. 4	76 July 31
14,434	36,003	Natomas Co capital	*	14	19	38	Sale	36½	Sale	36½ July 31	49¾ July 18	15 Feb. 9	49¾ July 18
125	2,013	North Amer Inv Corp com	100	2½	3½	3⅝	5	5	7	5 July 21	8 July 11	2 Feb. 15	8 July 11
172	662	6% preferred	100	12½	15	26	35	27	-----	25 July 7	31 July 19	11 Mar. 21	31 July 19
72	775	5½% preferred	100	11½	13½	25	Sale	25	Sale	24 July 8	27 July 20	7½ Apr. 10	27 July 20
15,470	50,453	North Amer Oil Consol cap	10	5	5⅛	8½	Sale	7½	Sale	6⅝ July 21	9¼ July 13	3⅛ Apr. 5	9¼ July 13
449	3,131	Occidental Insurance cap	10	10¼	Sale	18	Sale	19	Sale	17 July 1	20 July 15	8¼ May 18	20 July 15
1,656	5,169	Oliver United Filters Inc A	*	3½	5¼	7	8½	8¾	Sale	7½ July 3	11¼ July 15	3⅞ Jan. 23	11¼ July 15
8,965	19,055	B	*	¾	1⅜	3	Sale	3⅝	4	3 July 3	5½ July 17	½ Feb. 6	5½ July 17
710	2,619	PaauhauSugarPlantCo cap	15	2½	5	4¾	5	5	Sale	5 July 5	6½ July 17	3½ Apr. 6	6½ July 17
35,699	255,189	Pacific Gas & Elec Co com	25	30⅝	Sale	29¼	29⅝	26⅛	Sale	25½ July 31	32 July 13	20⅛ Apr. 7	32 July 13
24,064	163,336	6% 1st preferred	25	24½	Sale	24½	Sale	23½	Sale	23½ July 31	24½ July 1	21⅝ Mar. 31	25⅝ Jan. 9
6,377	44,103	5½% 1st preferred	25	22¼	23	21⅝	21⅞	21⅛	22	21⅜ July 5	22 July 18	19⅝ Mar. 31	23¼ Jan. 10
15,009	76,332	Pacific Lighting Corp com	*	38¾	39	33	34	31	Sale	30 July 21	37½ July 13	25½ Mar. 31	43 Jan. 11
1,486	17,015	$6 dividend pref	*	89½	Sale	86½	87½	88	Sale	86¾ July 5	90 July 13	77 May 8	93½ Jan. 16
9,639	54,689	Pac Pub Serv com non-vot	*	⅝	⅞	1¾	Sale	1⅝	Sale	1½ July 21	2⅛ July 13	⅜ Mar. 28	2⅜ June 13
15,110	82,567	First preferred	*	4¼	4½	4¾	5	4	Sale	4 July 21	6 July 13	2 Apr. 3	6 June 12
1,484	10,288	Pac Tel & Tel Co common	100	78	Sale	90½	Sale	91½	Sale	89 July 21	94½ July 14	67 Apr. 6	94½ July 14
483	3,722	Preferred	100	107¼	108	107	109	111	Sale	108½ July 13	111 July 15	99½ Apr. 25	111 July 15
10,771	52,283	Paraffine Cos, Inc., com	*	9	9½	25½	Sale	21½	25	21 July 21	29 July 7	8½ Feb. 27	29 July 7
321	2,681	Phillips Petroleum Co cap	*	-----	-----	14⅞	15½	11½	13	13 July 28	17¼ July 6	9¼ May 4	17¼ July 6
1,650	3,260	Pig'n Whistle Corp partic pf	*	⅝	2	½	¾	1¼	2	½ July 8	2⅜ July 17	½ Feb. 17	2⅜ July 19
------	420	Ry Equip & Rlty Co Ltd cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Feb. 16	½ Jan. 26
------	180	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Feb. 16	⅛ Feb. 16
325	1,626	First preferred	*	5	7	5	9	5½	6½	5 July 5	6½ July 27	3½ Apr. 10	6½ July 27
20	288	Preferred series 1	*	1½	3	4	Sale	4	5	4 July 1	4 July 1	2⅛ June 1	4 June 21
48	996	Preferred series 2	*	1½	3	3½	-----	3½	4½	3½ July 15	4 July 15	1⅝ Mar. 17	4 July 15
------	65	Convertible preferred	*	-----	-----	1	-----	-----	-----	-----	-----	1 Feb. 6	1 Feb. 6
799	2,444	Rainier Pulp & Pap cl A com	*	6	6⅝	13	18	18	19⅝	15 July 8	18½ July 26	6 Jan. 6	18½ July 26
------	------	Richfield Oil Co of Calif com	*	¼	¾	-----	-----	-----	-----	-----	-----	⅜ Jan. 31	3 June 8
------	------	Preferred	25	½	Sale	-----	-----	-----	-----	-----	-----	¼ Feb. 24	2⅛ June 8
697	1,914	Roos Bros Inc common	1	2	6½	6½	8	5	10	6½ July 14	6½ July 14	2 Jan. 24	6½ June 28
66	303	Series A preferred	100	35	-----	50	65	55	-----	61 July 25	62 July 19	37½ Feb. 6	62 July 19
108	349	San Joaq Lt & Pr prior pf	100	-----	105	76¾	78	85	95	77½ July 3	85 July 19	75 May 13	97 Jan. 20
13	66	Prior preferred series A	100	-----	90	62	-----	67	-----	65 July 17	66 July 24	60 May 25	66 July 24
1,350	5,200	Schlesinger & Sons cl A com	*	-----	⅝	¾	1¼	1⅛	Sale	1 July 17	1½ July 19	⅛ Jan. 27	1½ June 13
15	25	Preferred	100	½	1½	1	5	5	10	5 July 18	5 July 18	2½ June 1	5 July 18
31,448	100,447	Shell Union Oil Corp com	*	5	5¼	9⅞	Sale	7¾	Sale	7¾ July 31	11⅝ July 7	4 Feb. 23	11⅝ July 7
155	561	5½% cum conv pref	100	38	43	54½	-----	45	-----	55 July 21	60 July 11	38½ Jan. 23	60 July 11
65	200	Sherman Clay & Co pr pf	100	60	70	60	65	60	Sale	60 July 12	60 July 12	50 Apr. 12	61 Mar. 27
22	67	Sierra Pacific El Co pref	100	-----	65	61	-----	60	-----	65 July 11	66 July 15	53 Apr. 20	66 July 15
2,045	13,067	Socony-Vacuum Corp cap	25	7¼	7¾	14	14¼	11¼	12	12⅜ July 26	15¼ July 7	6¼ Feb. 6	15¼ July 7
30,190	170,848	Sou Pacific Co com (cap'l)	100	15¼	15¾	33	Sale	24	Sale	18¾ July 21	38¼ July 7	11¼ Feb. 25	38¾ July 7
3,743	12,607	Sou Pac Golden Gate cl A	*	4¼	5	7¾	Sale	7¼	9	7 July 21	8¾ July 17	4¾ Jan. 16	8¾ July 17
255	2,295	Class B	*	4¼	5¼	5⅝	5⅞	4½	6	5½ July 14	5½ July 14	4½ May 25	6¼ June 13
999	2,924	Spring Valley Co Ltd capital	*	4	5¾	7¾	Sale	7	7½	7 July 1	8 July 6	2¾ Apr. 5	8 July 6
23,217	222,004	Stand Oil Co of Calif capital	*	24	24¼	37¼	Sale	33½	Sale	32 July 21	40 July 6	20 Feb. 27	40 July 6
104	2,099	Teleph Investm't Corp cap	20	31	42	29	31	27½	33	30 July 8	31 July 18	22¼ Apr. 26	31 Feb. 20
780	1,280	Thomas Allec Corp class A	*	2½	4¼	2⅞	3½	3⅛	-----	3½ July 3	4½ July 7	2½ June 2	4½ July 7
14,442	58,983	Tide Water Assoc Oil Co com	*	3	3⅛	9½	Sale	8	Sale	7½ July 20	10½ July 7	3⅛ Feb. 6	10½ July 7
1,573	6,412	Preferred	100	39	42½	50	51¾	45½	Sale	44 July 21	54⅝ July 5	24 Apr. 6	54⅝ July 5
431,457	1,943,733	Transamerica Corp capital	*	5½	Sale	7⅞	Sale	6⅞	Sale	6¾ July 21	9¼ July 19	4⅛ Mar. 31	9¼ July 19
------	10	Transcon'lAir Trans Inc cap	*	-----	-----	5	-----	4½	-----	-----	-----	5 Apr. 21	5 Apr. 21
23,883	160,776	Union Oil Co of Calif cap	25	9⅝	Sale	21⅛	Sale	18¾	Sale	17 July 21	23¼ July 7	9⅛ Feb. 28	23¼ July 7
7,375	24,130	Union Sugar Co common	25	1⅜	1⅞	4	4¼	4⅞	5½	4 July 8	7½ July 17	1¼ Mar. 28	7½ July 17
160	725	Preferred	25	-----	17	16	18	17	21	18 July 14	20 July 15	11⅝ Apr. 21	20 July 15
23,343	138,367	United Aircraft & Trans com	*	25⅝	Sale	36	Sale	30½	Sale	29⅛ July 31	46 July 17	17 Feb. 25	46 July 17
------	80	Weill & Co (Raphael) pf	100	94	-----	90	-----	90	-----	-----	-----	90 June 1	94 Jan. 26
119	2,180	WellsFargoBk & UnTr cap	100	195	220	201	210	206¼	218	206¼ July 22	220 July 17	165 Apr. 8	220 July 17
665	1,465	West Amer Finance Co pf	10	½	2	⅜	Sale	¼	¾	¼ July 1	½ July 18	⅛ June 30	¾ Mar. 22
12,313	56,236	Western Pipe & Steel of Calif common	10	7½	Sale	15	Sale	12½	14	12½ July 21	17 July 17	5½ Feb. 15	17 July 17
380	430	Yellow & Checker Cab Co (Consolidated) cl A ser 1	50	1	4½	2½	4	2½	5	2¾ July 11	2¾ July 11	2¾ July 11	2¾ July 11

* No par value.

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
July	Shares	455,103	237,596	July	------	$2,000
Jan. 1 to July 31		2,122,202	1,887,940	Jan. 1 to July 31	$131,000	143,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	LOS ANGELES STOCK EXCHANGE BONDS	Price Jan. 3 1933 Bid.	Price Jan. 3 1933 Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	1,000	Great Western Power 5s 1946	101	-----	-----	-----	-----	-----	-----	-----	105½ Jan. 13	105½ Jan. 13
------	3,000	L A Gas & Electric 6s 1942	104	-----	-----	-----	-----	-----	-----	-----	103 Apr. 10	108½ Jan. 20
------	2,000	5½s 1947	102	-----	-----	-----	-----	-----	-----	-----	104¼ Jan. 24	104¼ Jan. 24
------	20,000	5s 1961	95½	96½	-----	-----	-----	-----	-----	-----	97½ Mar. 1	101¾ Jan. 23
------	1,000	5s 1939	103	-----	-----	-----	-----	-----	-----	-----	100 Mar. 1	100 Mar. 1
------	1,000	L A Railway 1st mtge 5s 1938	58	62	-----	-----	-----	-----	-----	-----	62 Feb. 6	62 Feb. 6
------	2,000	1st ref 5s 1940	47	50	-----	-----	-----	-----	-----	-----	45½ Feb. 27	45½ Feb. 27
------	1,000	Miller & Lux 7s 1935	18	20	-----	-----	-----	-----	-----	-----	14½ Jan. 24	14½ Jan. 24
------	2,000	Pacific Electric Ry 5s 1942	60	63	-----	-----	-----	-----	-----	-----	45 May 5	45½ May 5
------	1,000	Pacific Gas & Electric 5s 1955	100½	101½	-----	-----	-----	-----	-----	-----	104½ Jan. 23	104½ Jan. 23
------	3,000	5½s 1952	104	105	-----	-----	-----	-----	-----	-----	105¾ Jan. 25	106¼ Jan. 20
------	4,000	4½s 1957	94½	95½	-----	-----	-----	-----	-----	-----	92½ Apr. 12	100¼ Jan. 18
------	1,000	5s 1942	102½	103½	-----	-----	-----	-----	-----	-----	100½ Apr. 6	100½ Apr. 6
------	1,000	Pacific Light & Power 5s 1942	105	106	-----	-----	-----	-----	-----	-----	107¼ Jan. 17	107¼ Jan. 17
------	12,000	So Calif Edison 5s 1951	104	104½	-----	-----	-----	-----	-----	-----	98¾ Mar. 1	105 Jan. 24
------	17,000	5s 1952	104	104½	-----	-----	-----	-----	-----	-----	94 May 2	104⅝ Feb. 10
------	12,000	5s 1954	104	104½	-----	-----	-----	-----	-----	-----	96¼ Apr. 25	105 Jan. 18
------	2,000	Southern Calif Gas 5½s 1952	101	102	-----	-----	-----	-----	-----	-----	103 Jan. 20	103¼ Jan. 20
------	8,000	4½s 1961	88	89	-----	-----	-----	-----	-----	-----	92 Feb. 15	92¾ Jan. 25
------	7,000	So Calif Telephone 5s 1947	104¼	105¼	-----	-----	-----	-----	-----	-----	102½ Apr. 4	104¼ June 12
------	23,000	So Counties Gas 4½s 1968	88	89	-----	-----	-----	-----	-----	-----	83 Mar. 1	91½ Jan 20
------	3,000	Union Oil of Calif 6s 1942	103½	-----	-----	-----	-----	-----	-----	-----	102 May 4	104¼ Jan. 24
------	4,000	5s 1945	86	87½	-----	-----	-----	-----	-----	-----	83 May 1	90¼ May 25

Shares.	Shares.	STOCKS.	Par.	Bid.	Ask	July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest Sale Prices	Lowest. Sale Prices.	Highest. Sale Prices.
1,800	7,900	Alaska Juneau Gold Min'g	10	-----	-----	21½	22¼	23	23¾	21⅛ July 5	30⅛ July 18	14 Apr. 17	30⅛ July 18
100	1,400	Associated Gas & Electric	*	1⅞	Sale	1¾	2¼	1¼	2	1½ July 27	1½ July 27	1 Apr. 17	2¾ June 5
------	50	Barker Bros pref	100	-----	-----	13	-----	14	-----	-----	-----	5½ Apr. 11	5½ Apr. 11
700	3,300	Barnsdall Oil Corp A	25	3⅝	3¾	9⅝	10	7½	8	8¾ July 25	10½ July 6	3⅞ Mar. 15	10½ July 6
23,000	79,600	Bolsa Chica Oil Corp A	10	1¾	1⅞	4	Sale	3⅞	4	3½ July 21	5½ July 3	1½ Jan. 20	5½ July 3
140	1 181	Broadway Dept Store pfd	100	30	37½	40⅛	42½	47	-----	42 July 8	48 July 20	32½ Apr. 18	48 July 20
1,800	5,000	Byron Jackson	*	1	2	5	5½	4¼	5¼	4½ July 21	6¼ July 7	1 Feb. 28	6¼ July 7
250	1,950	California Bank	25	37	-----	31½	35½	31	35½	31½ July 7	31½ July 7	31½ July 7	38 Jan. 13
452	2,492	Calif Packing Corp	25	9	9½	23	24	25	25½	28½ July 12	28⅝ July 12	13¾ Apr. 18	28⅝ July 12
35	369	Central Investment Corp	100	-----	10	-----	-----	4½	5	5 July 25	6 July 22	3 Apr. 14	6 July 22
1,200	7,500	Chrysler Corp	*	16¼	16⅝	36	36½	31¼	-----	32⅜ July 26	38⅜ July 3	9¼ Mar. 27	38⅜ July 3
800	9,300	Citizens Nat Bank	20	36	-----	30	32¾	30¾	32½	31 July 22	33 July 13	26 Mar. 31	38 Jan. 24
20,500	42,400	Claude Neon Elec Prod Ltd	*	6	Sale	9½	Sale	11	Sale	8¾ July 22	13⅝ July 17	Jan. 3	13⅝ July 17
100	200	Commercial Discount	10	-----	14	-----	14	6	-----	7 July 24	7 July 24	5 May 4	7 July 24
2,800	16,500	Consolidated Oil	*	5¼	5⅝	14⅜	Sale	10⅛	Sale	9¾ July 22	15½ July 6	5⅛ Jan. 27	15½ July 6
4,000	9,200	Douglas Aircraft Inc	*	10	11	16⅛	16¾	12½	Sale	12⅛ July 31	18 July 17	11¼ Jan. 4	18 July 7
2,000	6,700	Emsco Derr & Equip Co	*	3	Sale	4	5	3¾	4	4 July 21	5¼ July 18	2½ Apr. 21	5¼ July 18
7	364	Farmers & Merch Nat Bk	100	290	310	300	-----	303	325	310 July 17	310 July 17	265 Feb. 28	310 June 7
100	400	Food Machinery	*	4½	6	12¾	13¼	12¾	13½	14⅛ July 20	14⅛ July 20	9½ May 15	14⅛ July 20
400	400	Foster & Kleiser	10	1	1½	-----	-----	2½	-----	2⅞ July 15	3½ July 19	2⅞ July 15	3½ July 19
500	3,400	Globe Grain & Milling	25	6	10	10¼	12	10	13¼	11 July 7	12 July 12	6 Mar. 28	12 July 12
------	400	Golden State Co Ltd	*	6	10	8¾	9¾	-----	-----	-----	-----	6⅜ Apr. 29	6⅜ Apr. 29
900	900	Goodyear of Akron com	*	-----	-----	-----	-----	35	35½	36½ July 24	42⅝ July 20	36½ July 24	42⅝ July 20
20	20	Preferred	*	-----	-----	-----	-----	68	71	68 July 24	68 July 24	68 July 24	68 July 24
11	1,842	Goodyear Textile pref	100	71⅛	-----	88¼	-----	88¼	-----	90 July 11	90 July 11	60½ Feb. 6	91 June 22
10	1,319	Goodyear Tire & Rub pfd	100	33	Sale	55	72	60	-----	72 July 6	72 July 6	22 Mar. 1	72 July 6
345	1,343	Hal Roach Studios 8% pfd	25	4	5½	6½	10	7	-----	7 July 27	7 July 27	5⅛ Jan. 23	7 May 16
11,100	30,500	Hancock Oil Co A	*	5½	6½	11¼	Sale	9	Sale	8½ July 21	12⅛ July 10	3¾ Feb. 8	12⅛ July 10
200	200	Holly Sugar common	*	-----	-----	-----	-----	8½	-----	8½ July 19	8¾ July 28	8½ July 19	8¾ July 28
800	3,400	Internat Re-insur Corp	10	6	11	1⅛	1¾	-----	-----	1½ July 26	2 July 10	¾ July 12	9 Jan. 30
------	231	L A Athletic Club	10	1	-----	¼	1	¼	1	-----	-----	¾ Apr. 18	1 Apr. 18
845	7,107	L A Gas & Elec 6% pref	100	92¼	Sale	91	92	90	93	91½ July 10	95½ July 13	82¾ Apr. 28	98 Jan. 30
2,300	20,600	L A Investment Co	10	-----	2⅛	3¼	4	2¾	3¾	3 July 27	3¾ July 6	1 Jan. 12	5⅛ June 8
500	500	Magnin (I) common	*	3½	4½	-----	-----	-----	-----	6⅜ July 12	6⅜ July 12	6⅜ July 12	6⅜ July 12
------	500	Monolith Portl Cem com	*	1	-----	1¼	-----	1¼	-----	-----	-----	1 Jan. 26	1 Jan. 26
200	2,700	Preferred	10	1¾	-----	2½	-----	3½	-----	4 July 18	4 July 18	1½ Mar. 2	4 July 18
757	2,069	Mortgage Guarantee Co	100	8	12	19½	25	12½	15½	12⅛ July 8	20 July 7	8 Feb. 3	23 June 30
------	300	Pac Amer Fire Ins Co	10	-----	-----	4	-----	2	-----	-----	-----	5 Jan. 11	5½ June 20
1,500	1,700	Pacific Clay Products	*	2	4	4½	10	6½	6¾	6 July 13	7 July 19	2⅛ Feb. 24	7 July 10
17,700	63,400	Pac Finance Corp common	10	5¾	Sale	8¾	Sale	8⅜	Sale	8⅜ July 21	11½ July 18	4 Mar. 17	11½ July 18
------	5,400	Preferred series A	10	9⅞	-----	9⅞	-----	9⅞	10½	-----	-----	9¾ Jan. 10	9⅞ Jan. 6
------	4,500	Preferred series C	10	8⅝	-----	8⅞	-----	8⅞	-----	-----	-----	8⅞ Apr. 21	8⅞ Apr. 21
------	4,100	Preferred series D	10	9⅜	-----	9½	-----	9½	-----	-----	-----	8⅝ Mar. 16	9½ Mar. 27
800	11,800	Pac Gas & Elec com	25	30¼	30¾	28¾	29½	26	26¾	26⅜ July 22	30¾ July 17	20 Apr. 7	30¾ July 17
3,200	9,100	1st pref 6%	25	24⅜	24¾	24¼	Sale	23¾	Sale	23½ July 22	24½ July 7	21¾ Apr. 24	25¼ Jan. 13
700	1,700	5½% preferred	25	22	23	21¼	21¾	21¼	22	21⅝ July 7	22 July 18	20¼ May 9	22⅜ Feb. 10
1,300	5,300	Pac Lighting Corp com	*	38½	39½	33¾	35	30½	32	30½ July 22	37 July 13	25¾ Mar. 30	43 Jan. 11
92	792	6% preferred	*	89	90½	87	89	87½	89	88½ July 17	88½ July 17	77 May 9	92½ Feb. 20
4,100	17,250	Pacific Mutual Life Ins	10	25½	27	23½	Sale	28¼	Sale	23½ July 1	30½ July 13	19 Mar. 27	30½ July 13
------	119	Pacific National Co	25	-----	⅛	-----	1	-----	¼	-----	-----	¼ June 21	¼ June 21
------	2,800	Pacific Pub Serv com	*	½	1	1½	2	1½	2	-----	-----	1½ June 5	2⅛ June 12
100	1,300	Preferred new	*	4⅛	4½	4¾	5¼	4¼	4½	5 July 7	5 July 7	2⅞ May 1	5½ June 20
54	74	Pacific Tel & Tel com	100	75½	80	90¼	Sale	-----	-----	89¾ July 1	90¾ July 3	88½ June 26	90¾ July 3
------	55	Pacific Tel & Tel pref	100	106½	-----	-----	-----	-----	-----	-----	-----	107 Mar. 17	107 Mar. 17
8,400	33,800	Pacific Western Oil Corp	*	3	3¾	7	Sale	6	Sale	5⅝ July 20	7¼ July 6	2½ Mar. 29	7⅜ June 28
11,500	53,800	Republic Pete Co Ltd	10	1⅜	1⅞	3⅛	Sale	2⅝	Sale	2½ July 21	3½ July 3	1¼ Feb. 21	3⅞ June 2
500	25,000	Richfield Oil Co com	*	¼	⅝	⅝	Sale	-----	-----	⅝ July 1	¾ July 1	⅜ Feb. 1	2¾ June 8
200	22,400	Preferred	*	¼	½	⅜	Sale	-----	-----	⅜ July 1	⅜ July 1	¼ Jan. 18	2 June 7
20	278	S Joaq Lt & Pw 7% pr pfd	100	102½	105	75	78	85	95	78 July 5	85 July 26	78 Apr. 18	98 Jan. 20
5	19	6% prior preferred	100	-----	-----	60	-----	66	-----	63 July 13	63 July 13	60½ June 1	60½ June 1
------	20	Seaboard Dairy Cred pref	100	45	-----	-----	-----	-----	-----	-----	-----	46½ Jan. 31	48 Jan. 30
50	200	Seaboard National Bank	25	27	30	15	21	15	21	15 July 13	15 July 13	15 July 13	27 Jan. 16
9,000	55,000	Security First Nat Bank	25	42	Sale	40	Sale	37	Sale	36½ July 31	40½ July 6	35 Mar. 27	45½ Jan. 11
3,700	18,200	Shell Union Corp com	*	5	5¼	9⅞	10	7¾	Sale	7½ July 31	11⅝ July 7	4¾ Mar. 1	11⅝ July 7
400	2,700	Signal Oil-Gas A	25	1⅛	3½	4	7	4	7	5 July 11	6 July 13	1½ Mar. 20	6 July 13

* No par value

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	LOS ANGELES STOCK EXCHANGE STOCKS.	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
17,800	97,000	So Calif Edison Ltd com	25	26½	Sale	26	Sale	22½	Sale	22¼ July 31	26¾ July 13	17⅞ Apr. 5	27½ May 17
676	3,822	Original preferred	25	38½	-----	33	-----	36¼	Sale	33⅝ July 6	36¼ July 31	30 May 9	40¾ Jan. 25
3,100	24,300	7% preferred	25	25¾	26¼	25⅝	Sale	25¼	26	25⅜ July 22	26⅛ July 17	22⅞ Apr. 6	27¼ Feb. 11
5,600	37,400	6% preferred	25	23	Sale	22⅝	Sale	22¾	Sale	22⅛ July 25	23 July 11	19¾ Apr. 3	24¾ Jan. 31
4,100	28,800	5½% preferred	25	21⅛	Sale	20⅝	Sale	20¼	Sale	20¼ July 31	20⅞ July 17	17⅝ Apr. 24	22½ Jan. 12
------	400	So Calif Gas A pref	25	22½	-----	-----	-----	-----	-----	------ ------	------ ------	21¾ May 29	22½ Apr. 28
100	1,200	6% pref	25	21⅞	-----	21⅝	-----	-----	23	22½ July 21	22½ July 21	21 May 15	24⅜ Feb. 16
6	323	So Counties Gas 6% pref	100	83½	90	85	-----	85	90	84½ July 24	86 July 20	83½ Apr. 27	90 Feb. 9
5,700	25,400	Southern Pacific Co	100	15½	16	32¼	Sale	23⅞	Sale	23⅞ July 31	38⅜ July 27	11⅛ Feb. 25	38⅜ July 7
14,900	121,100	Standard Oil of Calif	*	24¼	Sale	37	Sale	34¼	Sale	32 July 22	40 July 12	20 Feb. 27	40 July 12
------	274	Superior Oil com	25	-----	10	6	19	6	19	------ ------	------ ------	6 May 4	8 Apr. 27
100	200	Preferred	25	15	-----	22½	-----	25	-----	25 July 12	25 July 12	25 June 30	25 June 30
800	2,900	Taylor Milling Corp	*	4	5	9	-----	9	11¼	9¾ July 13	10 July 11	4 Jan. 4	10 June 7
160	576	Title Insur & Trust Co	25	19½	25	28	35	30½	32½	30 July 11	31 July 20	20 Apr. 15	31 July 20
139,500	553,100	Transamerica Corp	*	5½	Sale	7⅞	Sale	7	Sale	6¾ July 21	9¼ July 19	4⅛ Apr. 3	9¼ July 19
60	340	Union Bank & Trust Co	100	200	-----	120	125	112½	125	115 July 6	120 July 3	100 Apr. 18	200 Feb. 24
33,900	196,400	Union Oil of Calif	25	9⅞	Sale	21	Sale	18⅜	Sale	17⅛ July 21	23 July 6	9⅛ Feb. 28	23 July 6
200	856	Weber Showcase & Fix pfd	*	2½	-----	4	-----	3½	-----	5 July 21	5 July 21	3¾ Feb. 2	5 June 28
100	1,200	Western Air Express	10	13¾	-----	10	15	-----	-----	15 July 20	15 July 20	12¼ Feb. 25	15 Feb. 2
------	100	Western Pipe & Steel	10	7	7½	14¼	15¼	-----	-----	------ ------	------ ------	10 May 26	10 May 26

* No par value.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

	Page		Page		Page
Steam Railroad Bonds	77	Public Utility Bonds	83	Insurance Stocks and Scrip	94-120
Steam Railroad Stocks	81	Public Utility Stocks	88	Real Estate Trust and Land Stocks	95
Joint Stock Land Bank Bonds	99	Industrial & Miscellaneous Bonds	91	Title Guarantee and Safe Deposit Stocks	95
Joint Stock Land Bank Stocks	99	Industrial & Miscellaneous Stocks	95	United States and Municipal Bonds	100
Federal Land Bank Bonds	100	Exchange Seats	93	Canadian Municipal Bonds	102
Real Estate Bonds	119	Textile Manufacturing Stocks	94	Foreign Government Bonds	101
Investment Trust Stocks and Bonds	82	Mining Stocks	94		

Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and herefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for equipment bonds are based on average maturities

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in al cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.; "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
RAILROAD BONDS			
Adirondack 1st 4½s 1942 guM&S		80	85
Akron & Barb Belt g 4s 1942_J&D		88	----
Ak Cant & Youngst—			
Gen & ref 6s 1945 ser A__A&O		38	41
Gen & ref 5½s 1945 ser B A&O		38	41
Alabama Great Southern—			
1st cons g 5s 1943 ser A___J&D		90	95½
1st cons 4s 1943 ser B_____J&D		81	88
Alabama N Orl T & P Junc—			
"A" deb 5s g '40 red '10_M&N	l	101	106
"B" deb g 5s '40 red '10_M&N	l	101	106
"C" deb g 5s Nov 1 1940_A&O	l	100	105
Alabama Tennessee & Northern—			
Prior lien 6s 1948_____J&J	f	19	22
Gen income 6s Oct 1948_____	f	3	7
Alabama & Vicksburg Ry—			
1st M g 5s 1974 series A__M&N		----	65
Albany & Susq 3½s g 1946_A&O		85	86
Alleghany Corp—			
Coll tr conv 5s 1944_____F&A		63	64
Coll & conv 5s 1949_____J&D		56	58
Col & conv 5s 1950_____A&O		37	37¾
Allegheny Val gen 4s 1942__M&S		93	96⅜
Al & West 4s guar 1998___A&O		75½	80
Ann Arbor 1st g 4s 1995___Q-J		35	36½
Eq tr 6s 1934 35 (s-a)__J&J 15		75	85
Ark & Mem Ry Brge & Term—			
1st M 5s 1964 _____M&S	k	85	----
Aroostook Nor 5s g 1947____A&O		90	----
Atchison Topeka & Santa Fe—			
Gen mtge gold 4s 1995___A&O		96	96½
Adjustment 4s July 1 1955 Nov		86½	88⅜
Stamped_____M&N		85⅝	88
Conv g 4s of '09 due 1955 J&D	k	83¼	----
Conv g 4s of '05 due 1955_J&D		78	84⅞
Conv g 4s of '10 due 1960 J&D		75	79
Conv deb 4½s 1948_____J&D		101	101½
Trans S L 1st g 4s 1958___J&J		97	97½
Cal-Ariz 1st & rf 4½s '62 op M&S		97	98½
Series B_____	lfz	117	127
Rocky Mt Div 4s 1965___J&J		82¼	83
Athens Terminal Ry—			
1st g 5s 1937_____J&J		15	20
Atlanta & Charlotte Air Line—			
1st M 4½s 1944 ser A____J&J		83	92⅛
1st M 5s 1944 ser B_____J&J		93⅝	95
Atl Knox & Nor 1st 5s 1946__J&D		100	103½
Atlanta & St Andrews Bay—			
1st 6s, 1938_____A&O		43	47
Atlanta Terminal 6s 1939___F&A		90	----
Atlantic City gu 4s 1951____J&J		67	83
1st M 5½s 1929 extd as 5%			
to May 1954_____M&N		86	----
Atlantic Coast Line RR—			
1st cons 4s July 1 1952___M&S		90⅛	90½
Col tr g 4s Oct 1 1952 op_M&N		75⅛	78
Conv deb 4s 1939 op 1916M&N		54	----
Gen unif ser A 4½s 1964_J&D		75	77¾
Eq 6½s Feb 1936 (year) F&A	b	5.00	to 4%
Atlantic Coast Line RR (*Concl*)			
Eq 6s 1934-1935 (yr)___J&J 15	b	5.00	to 4%
Eq 4½s 1934-'41 E (yr)_F&A	b	5.00	to 4%
Atlantic Coast Line of S C—			
Gen 1st g 4s July 1948_____J&J		90	----
Atl & Danville 1st 4s 1948___J&J		43	45
2d g 4s 1948_____J&J		37¼	45
Atl & Yad 1st gu g 4s 1949__A&O		40	55½
Aug Term 1st gu g 6s 1947__A&O		85	----
Aus & NW 1st 5s g 1941____J&J		75	85
Augusta Union Stat 4s 1953-J&J		70	80
Balt & Harris g 5s 1936____M&N		80	----
1st M West Ext g 5s 1938 M&N		88	----
Baltimore & Ohio—			
1st M 4s g July 1 1948___A&O		91¾	93
1st M 5s July 1 1948_____A&O		99	99¾
Conv 4½s 1933_____M&S		*100⅛	102
Conv g 4½s 1960_____F&A		58⅜	60
Ref & gen 4s 1995 series A_J&D		73⅛	74
Ref & gen 6s 1995 series C_J&D		77	78
Ref & gen 5s 2000 ser D__M&S		65	72
5s series F 1996_____		68½	70¼
Eq tr 4½s 1934-40 (yr)__M&N	b	5%	to 4%
Eq tr 4½s '34-'41 C (yr)__F&A	b	5%	to 4%
Eq tr 5s 1934-37 (yr)_____F&A	b	5%	to 4%
Eq tr 5s 1934-38 (yr)_____F&A	b	5%	to 4%
Eq tr 6s '34-'35 (yr)___J&J 15	b	5%	to 4%
Pittsb Lake Erie & W Va—			
Refund gold 4s 1941___M&N		84¾	86⅜
S W Div 1st 5s 1950_____J&J		87¾	88
Toledo & Cin Div 4s 1959__J&J		69⅞	71
Bangor & Aroostook—			
1st M 5s g Jan 1 1943_____J&J		98½	99
Cons refund g 4s 1951____J&J		80	88½
Medford Ext 5s 1937____M&N		87	90
Piscat Div g 5s Jan 1943___A&O		86	88
St Johns Riv Ext gu 5s '39_F&A		88	90
Van Bur Ext 5s g Jan '43_A&O		88	90
Washburn Ext 1st 5s '39__F&A		87	90
Bat Creek & S 1st gu g 3s '89 J&D		40½	----
Bedford Belt 1st 5s 1938____J&J		60	----
Beech Cr 1st 4s g gu 1936___J&J		91	93
2d guar gold 5s 1936_____J&J		90	92¼
Beech Crk Ext 3½s 1951__A&O		64	70
Belt RR & Stk Yds (Ind'p'lis)—			
1st ref gold 4s 1939_____M&N		87½	----
Belvidere D 1st 3½s 1943__J&J		86	----
Big Sandy Ry 1st g 4s 1944_J&D		92⅛	----
Birm Term 1st g 4s 1957 gu_M&S		74	78
Boonville St L & Sou 5s '51_F&A		20	25
Boston & Albany 5s Oct '63__J&J		86	----
5s June 1942_____J&D		85	----
5s July 1 1938_____J&J		87	----
4½s July 1937_____J&J		85	----
4½s impt 1978_____F&A		73	----
4s May 1 1934 gu N Y C_M&N		95½	----
4s May 1 1935 gu N Y C_M&N		91½	----
3½s Jan 1 1951_____J&J		63	66
Ref 3½s 1952 gu N Y C__A&O		63	----
Boston & Maine (new) 5s Sept '41		77	----
4s-5s April 1947_____		77	----
5s Apr 1944_____		77	----
5s June 1945 _____		77	----
5s Jan 1946 _____		77	----
5s May 1943_____		77	----
5s Mar 1942_____		77	----
5s Jan 1943_____		77	----
5s May 1940_____		77	----
1st m 5s 1967 ser AC____M&S		80	83
1st m 5s 1955 ser 2_____M&N		80	81
1st m 4¾s 1961 ser JJ____A&O		76⅛	79½
Eq 4½s 1934-1943 (yr)__A&O	b	5.50	4.50%
Bost & Maine (old) 4½s____J&J		70	74
4s Feb 1 1937_____F&A		77	----
4s Aug 1942_____F&A		64	----
3s July 1950_____J&J		48	52
Equip 5½s 1932-1937(yr) F&A	b	5.50	4.50%
Eq tr 6s 1934-38 (year)___J&D	b	5.50	4.50%
Wor Nashua & Roch 4-5s 1945		77	----
4s Oct 1 1934_____A&O		87	----
Bos & N Y A L 1st 4s g 1955_F&A		62½	70
Boston Rev Beach & Lynn—			
1st m 4¾s July 15 1947_J&J15		31	36
Gen m 6s '33 extd to '38_J&J 15		23	28
Brook & Mon 2d 5s 1938___J&D		100	102
Brun & West 1st 4s 1938____J&J		81	----
Buffalo Creek 1st 5s 1941___J&J		87	----
1st ref 5s 1961_____J&J		83	----
Buffalo Rochester & Pittsburgh—			
General 5s g 1937_____M&S		96⅛	97
Con g 4½s 1957_____M&N		64½	67
Eq 6s ser K 1933 (s-a) ___F&A	b	5.75	5%
Buff & Susquehanna RR Corp—			
1st 4s Dec 30 1963_____J&J		72	74
Burl Cedar Rapids & North—			
Con 1st & coll tr 5s g '34__A&O		58	63
Butte Anaconda & Pac 5s'44 F&A		69	72
Cam & Clear—1st 5s g 1941_J&J		100	103¼
Gen M g 4s 1955_____F&A		90	----
Cambria & Ind 1st 4½s '68__J&J		80	----
Eq tr 5½s 1934-38 (year) M&N	b	5.50	----
Canada Atl 1st 4s 1955____J&J		52	----
Canada South 5s 1962 ser A_A&O		96½	97
Can Nat Rys 4½s gu 1954_M&S		92⅝	94¾
4½s guar 1957_____J&J		93½	93¾
4½s guar 1968_____J&D		93⅜	96¼
4½s guar 1951_____M&S		94¼	94¾
4½s guar 1956_____F&A		94¼	95¾
4¾s guar 1955_____J&D 15		96	97½
40-yr 5s guar 1970_____F&A		98¾	101¼
5s guar 1969_____J&J		98¾	99⅛
5s guar 1969_____A&O		98⅝	99⅝
Eq tr 6s 1935_____M&N	b	6%	5%
Eq tr 4½s 1934-1942 (gu) M&N	b	6%	5%
Eq tr 4½s 1934-45(ann)__J&D	b	6%	5%
Canadian Northern—			
S F deb 7s 1940_____J&D		103⅝	104½
S F deb 6½s 1946_____J&J		105⅜	107⅛
10-yr g 4½s Feb 15 1935_F&A		99½	100⅛
Winnipeg Term 4s 1939___J&J	r	90	95

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
Canadian N W 4½s Oct 22 1943	r	89	93
Canadian Pacific—			
Cons deben 4s perpetual J&J	k	63⅞	----
20-yr coll tr 4½s 1946 M&S		78½	80
Coll tr 5s Apr 15 1934 A&O		89	91
Coll tr 5s 1954 J&D		84	86½
S f 4½s Dec 15 1944 J&D15		78⅜	79¾
Coll tr 4½s 1960 J&J		72	75
Conv coll tr 6s1942 M&S		106⅛	106½
Eq tr 5s 1944 J&J		74⅞	75⅞
Eq tr 4½s 1933-1938 s-a J&D	b	5.75	5%
Eq tr 4½s 1940-1945 s-a J&D	b	5.75	5%
Caro Cent 1st g gu 4s 1949 J&J	f	21	----
Caro Clinch & Ohio 5s 1938 J&D		98½	----
1st cons 6s 1952 ser A J&SD15		94	95
Equip 5s 1934-1937 s-a A&O	b	5.50	4.50%
Eq 5s 1934-1933 s-a J&D	b	5.50	4.50%
Eq tr 6s 1934 '35 (yrly) J&J15	b	5.50	4.50%
Cart & Adir 1st 4s 1981 J&D		60	78
Catawissa cons g 4s 1948 A&O		91	96
Cent Ark & Ea 1st 5s 1940 op J&J		45	----
CentrBr Un Pac 1st g 4s '48 J&D		57	59
Central of Georgia—			
1st M g 5s Nov 1 1945 F&A		57½	----
Cons gold 5s 1945 M&N		35	36
Ref & gen 5½s 1959 ser B A&O		21	21½
Ref & gen 5s 1959 ser C A&O		20	22
Eq tr 4½s '34 '40 ser P(yr) M&S	b	11.00	8.50%
Eq tr 4½s '33 '40 ser Q(yr) M&N	b	11.00	8.50%
Eq tr 5s 1934-'38 (yrly) J&D	b	11.00	8.50%
Chat Div gold 4s 1951 J&D		30	----
Macon & Nor g 5s 1946 J&J		----	49
Mid Ga & Atl 1st 5s 1947 J&J		29	35
Mobile Div g 5s 1946 J&J		31	----
Cent New Eng 1st gu 4s 1961 J&J		70½	75
Central of New Jersey—			
Gen M (now 1st) g 5s 1987 J&J		101¾	----
Gen M 4s 1987 J&J		85	90
Eq tr 6s '34-'35 (yrly) J&J15	b	4.75	4%
Eq tr 4½s 1934-'41 (yr) F&A	b	4.75	4%
Central Pacific—			
1st ref 4s g guar 1949 F&A		85¼	86⅜
1st g guar 4s Oct 1 1954 A&O		86⅝	90
Guar g 5s 1960 F&A		77½	78½
m European loan 4s 1946 M&S		40	45
Cent RR & Bkg 5s 1937 M&N		60¾	66¼
Central Vermont Ry—			
Eq tr 5s Dec 14 '33-'44 (yr)	b	9.00	6.50%
Char & Sav gen 7s 1936 J&J		104	----
Charl & W Car 1st 5s 1946 A&O		80	----
Chattanooga Sta 4s 1957 gu J&J		70	----
Chesapeake & Ohio—			
1st cons g 5s 1939 M&N		106⅛	106¾
General 4½s gold 1992 M&S		100	102
Ref & impt 4½s 1993 ser A A&O		94⅜	95
Ref & impt 4½s '95 ser B J&J		93⅜	94
Eq tr 4½s '33-'40 W (yr) A&O	b	4.30	3.75%
Eq tr 5s 34 '38 (yr) M&S15	b	4.30	3.75%
Eq tr 5½s '34 '37 (yrly) J&D	b	4.30	3.75%
Eq tr 6s 1934-'35 (yrly) J&J15	b	4.30	5.75%
Eq 6½s 1933-'35 (ann) J&D	b	4.30	3.75%
Craig Valley 1st 5s g 1940 J&J		100	103
Potts Creek 4s 1946 J&J		88	89
R & A Div 1st con g 4s '89 J&J		97⅝	----
2d con g 4s 1989 J&J		88⅛	----
Warm Spr Val 1st 5s g '41 M&S		93	102
Chesapeake & Ohio Northern—			
1st M 5s 1945 guar A&O		100½	103½
Chicago & Alton RR—			
Refunding g 3s 1949 A&O	f	54	55
Equip trust 6s Jan 15 '34-'35 (yearly) J&J15	b	9%	7%
Chicago Burlington & Quincy—			
Gen M 4s 1958 M&S		93⅛	94⅛
1st & ref 4½s ser B 1977 F&A		92	92¾
1st & ref g 5s 1971 ser A F&A		94¾	100
Illinois Div 3½s '49 op '29 J&J		88½	89
4s July 1 1949 J&J		95	96⅜
Chic & East Ill (new co)—			
Gen M 5s May 1951 M&N		17¼	19
Chicago & Eastern Illinois—			
1st consol 6s gold 1934 A&O		58	----
Chicago & Erie 5s 1st g '82 M&N		96¾	----
Chic Grt West 1st 4s 1959 M&S		47	48¼
Chicago Indiana & Southern Ry			
Con mtge g 4s 1956 guar J&J		77½	79
Chicago Indianap & Louisville—			
Ref M g 6s 1947 series A J&J		55	----
Ref M g 5s 1947 series B J&J		49	----
Ref M g 4s 1947 series C J&J		46	70
1st & gen 5s 1966 series A M&N		28	42
1st & gen 6s May '66 ser B J&J		44	48¼
Equip tr 6s '34-'35 (yr) J&J15	b	12%	9%
Monon Coal gu 5s '36 opt J&D		37	----
Chic Indianapolis & St. Louis—			
Short Line 1st 4s 1953 A&O		76	----
Chicago Lake Shore & Eastern—			
1st M 4½s 1969 opt 1919 J&D		97	----
Chic Memp & Gulf 5s 1940 J&J		52	54
Chic Milw St Paul & Pac RR—			
50-yr 5s 1975 series A F&A		51½	52½
Conv adj 5s Jan 2000 A&O		25¼	26
Gen g 4s A May 1 1989 J&J		72½	75⅜
Gen g 3½s B May 1 1989 J&J		62	65
Gen 4½s May '89 series C J&J		76	77¾
Gen 4½s May '89 ser E J&J		75¼	77¼
Gen M 4¾s May '89 ser F J&J		77⅞	----
Eq 4½s '34-'43 E & F (yr) J&J	b	9.50	8%
Eq 4½s '34-'41 G & H(yr) J&J	b	9.50	8%
Equip tr 6s 1934-35 (yr) J&J15	b	9.50	8%
Equip tr 5s '34 '40 ser B(yr) F&A	b	9.50	8%
Chicago & North Western—			
Gen M 3½s g 1987 M&N		56⅜	58
Gen M gold 4s 1987 M&N		67	72
Stmpd non-pay Fed inc tax		67½	----
Gen M 5s '87 stpd inc tax M&N		80½	81
Gen M 4¾s '87 stpd inc tax M&N		65½	----
Gen M 4½s '87 stpd inc tax M&N		63½	----
15-year 6½s Mar 1936 M&S		91½	92¾
1st & ref 5s May 2037 J&D		47	50½
1st & ref 4½s May 2037 J&D		42½	43¾
1st & ref 4½s May 2037 J&D		42	42½
Conv g 4¾s 1949 ser A M&N		36	37¼

Bonds		Bid.	Ask
Chic & North Western (Concl.)—			
Eq tr 5s '34-'35 ser M (yr) J&D	b	9%	7%
Eq 5s '33-'38 O (yr) J&D	b	9%	7%
Eq 6s Jan 15 '34 '35 (yr) J&J15	b	9%	7%
Eq 6½s 1934 36 ser J (yr) M&S	b	9%	7%
Eq 6½s 1934-36 K (yr) A&O	b	9%	7%
Eq 4½s '33-'42 (yr.) ser A M&N	b	9%	7%
Chic R I & Pac Ry—			
General gold 4s 1988 J&J		65¼	68
Ref g 4s 1934 opt to 1911 A&O		32⅛	33
Sec 4½s 1952 ser A M&S		32½	33½
30-yr. conv. 4½s 1960 M&N		20½	20¾
Eq 6s Jan 15 1934 '35 (yr) J&J15	b	12%	9%
Eq tr 5s 1934-38 (s-a) J&D	b	12%	9%
Eq tr 5s 1933 '34 (s-a) A&O	b	12%	9%
Eq 4½s '34-'42 O (yr) J&J	b	12%	9%
Eq tr 4½s '34-'45 (s-a) J&D	b	12%	9%
Chicago St Louis & N O—			
Con g 5s June 15 '51 J&D 15		85¼	----
Con g 3½s June 15 '51 J&D 15		60	----
Mem Div 1st 4s 1951 J&D		58	68½
Chic St Paul Minn & Omaha—			
Eq 6s 1934-'35 (ann) J&J15	b	10%	8%
Chic Terre Haute & Southeast			
1st & ref g 5s Dec 1 '60 opt J&D		67	69½
Inc mtge 5s Dec 1 1960 M&S		53	55½
Chic Un Stat 1st 4½s 1963 J&J		100¾	100⅞
1st M 5s 1963 series B J&J		105⅜	----
1st M 6½s series C 1963 J&J		112	112⅞
Guar gold 5s 1944 J&D		101	103
Chicago & Western Indiana—			
Consol gold guar 4s 1952 J&J		77⅜	78¼
1st & ref 5½s 1962 A M&S		88½	90⅜
Choc & Memph 5s 1949 J&J		57	62
Choctaw Oklahoma & Gulf—			
Consol gold 5s 1952 M&N		59⅛	70
Cincinnati Hamilton & Dayton—			
General 5s gold 1942 J&D		50	75
2d mtge gold 4½s 1937 J&J		88⅞	----
Cinc Ind & St L Sh Line Ry—			
1st gold guar 4s 1953 A&O		63	----
C I S L & C 1st 4s g Aug '36 Q-F		93	----
Cin Ind & West 1st 5s 1965 M&N		72	76
Cin Leb & Nor 4s 1942 M&N		77⅜	----
Cinc & Musk Val 4s 1948 F&A		88	92
Cin N O & Tex Pac Ry—			
Eq tr 5s 1934 38 (yr) A&O	b	5.50 to	4.50%
Cincin North 1st g 4s 1951 J&J		----	----
Cincinnati Union Term Co—			
1st M 4½s 2020 ser A J&J		100½	101⅞
1st M 5s 2020 ser B J&J		106⅛	109⅞
1st mtge g 5s series C '57 M&N		106	106¾
Clear & M 1st 5s g gu 1943 J&J		76	76⅛
Cleveland Akron & Columbus—			
1st cons guar g 4s 1940 F&A		96	98
Clev Cinc Chic & St Louis—			
General 4s gold 1993 J&D		80	85½
Gen M 5s ser B 1993 J&D		65⅛	98
Ref & imp M 6s '41 ser C J&J		80	85
Ref & imp M 5s '63 ser D J&J		81¾	82
Ref & impt 4½s ser E 1977 J&J		74	74¼
Cairo Div 1st g 4s 1939 J&J		90	95
C W & M Div 1st 4s g '91 J&J		64⅝	75
St L Div 1st col tr g 4s '90 M&N		76	77⅜
Spr & Col Div 4s 1st g '40 M&S		93	95
White W V Div 1st 4s '40 J&J		74	74¼
Equip to 6s 1933-1935	b	5.50	4.75%
Clev Colum Cin & Indianap—			
Gen cons gold 6s 1934 J&J		100⅝	101¾
Cleveland Lorain & Wheeling—			
Cons now 1st 5s 1933 A&O		97	98¾
Gen M 5s 1936 J&D		70	----
Cleve & Mah Val g 5s 1938 J&J		85⅛	----
Clev & Marietta 4½s 1935 M&N		96½	----
Cleveland & Pittsburgh—			
Ser A 4½s gen gtd 1942 J&J		101¼	----
Ser B 4½s gen gtd 1942 A&O		99⅛	----
Series B 3½s gen gtd 1942 A&O		86¼	----
Ser C 3½s gen gtd 1948 M&N	k	90	----
Ser D 3½s gen gtd 1950 F&A		----	----
Gen & ref 4½s 1977 ser A F&A		----	----
Cleve Short L 4½s 1961 A&O		86	88½
Cleveland Terminal & Valley—			
1st 4s guar 1995 M&N		70	----
Cleveland Union Terminals—			
1st s f 5½s 1972 series A A&O		88¾	89
1st M s f 5s 1973 ser B A&O		84¼	84⅞
1st s f 4½s 1977 ser C A&O		73⅝	75
Coal Riv Ry 1st 4s gu '45 J&D		91	95
Colorado & Southern			
Ref M g 4½s May 1 '35 M&N		91½	92½
General mtge 4½s 1980 M&N		72¾	----
Eq tr 6s 1934-35 (year) J&J 15	b	6%	5%
Columbia & Port Deposit—			
1st m 4s 1940 F&A		96	----
Col & Hock Val ext 4s 1948 A&O		94	----
Col & Tol 1st g 4s 1955 F&A		92½	----
Conn & Pass 1st g 4s 1943 A&O		75	80
Conn River gold 4s 1943 M&S		60	----
Connecting Ry (Phila)—			
1st M gu 4s Mar 15' 51 M&S15		95	----
1st 5s 1951 M&S		101	----
Con Ry (New Hav) deb 4s '54 J&J		53	62
Deb 4s 1955 J&J		53	59
Deb 4s 1955 A&O		53	----
Deb 4s 1956 guar J&J		50⅛	----
Cuban Nor Rys 1st 5½s '42 J&D		33	35¼
Cuba RR 1st g 5s 1952 J&J		35½	36¼
1st l & ref g 7½s '36 ser A J&D		30	36½
1st l & ref 6s 1936 ser B J&D		26½	35
Imp & equip 5s 1960 M&N		23	28
Dayton Union 4s 1949 J&J		88	92
Dawson Ry & Coal 5s 1951 J&J		80	----
Del & Bound Br 3½s 1955 F&A		82	----
Delaware & Hudson—			
Conv 5s 1935 A&O		96½	98
1st & ref gold 4s 1943 M&N		87	88
15-yr g 5½s May 1 '37 M&N		94¾	96
Eq 6s Jan 15 '34-'35(yr) J&J15	b	4.75%	4%
D Riv RR & B gu g 4s 1936 F&A		95	--
Denver & Rio Grande Western—			
Gen income 5s Aug '55 F&A		46	46½
Ref & impt 5s 1978 ser B A&O		53⅛	54
Eq tr 4½s 1934 42 (yr) M&N	b	12%	9%
Denver & Rio Grande—			
1st con g 4s 1936 J&J		64¼	66½
1st con g 4½s 1936 J&J		66	66½
Denver & Salt Lake Ry—			
1st mtge 6s 1950		87½	----
Inc mtge 6s 1960		50	55
Des M & Ft D 1st 4s 1935 J&J			
Certificates of deposit	f	3½	5
Des Plaines Val 4½s 1947 M&S	f	45	63⅞
Det & Mack pr lien 4s 1995 J&D		35	42½
Mortgage gold 4s 1995 J&D	k	----	30
Det R Tun 4½s 1961 gu M&N		86½	92⅛
Detroit Toledo & Ironton—			
1st 5s Mar 1 1964 J&J		60	----

Bonds.		Bid.	Ask.
Detroit & Toledo Shore Line—			
1st gold guar 4s 1953 J&J		65	----
Dul & Ir Range 1st 5s 1937 A&O		104	104½
Duluth Missabe & Northern—			
Gen g s f 5s Jan 1 1941 J&J		103⅛	----
Duluth South Shore & Atlantic—			
1st gold 5s 1937 J&J		32	36
Dutchess Co RR 4½s 1940 J&D		82	----
Eastern Ry of Minnesota—			
Nor Div 1st g 4s 1948 A&O		90	93
Eastern Tenn & West N C—			
5s 1935 M&N		30	40
East Tenn Va & Georgia—			
Consol 1st g 5s 1956 M&N		93	95¼
Edmonton, Dunvegan & Brit			
Columbia Ry 4½s 1944 A&O		66	----
Elgin Jol & East 5s 1941 M&N		96	98¼
Elmira & Williamsport—			
1st 6s 1910 ext at 4% 1950 J&J		85	90
Income 5s 2862 A&O		80	90
El Paso & R I 1st gu 5s 1951 J&J		55	----
El Paso & S W RR—			
1st & ref 5s 1965 A&O		64	90
Erie—			
Prior lien gold 4s 1996 J&J		82	83
Gen lien gold 4s 1996 J&J		69	70
Conv gold 4s 1953 ser A A&O		64	65
Series B 1953 A&O		62½	62⅞
Series D 1953 A&O	k	40	----
Ref & impt m 5s 1967 M&N		62	63
Ref & mtge m 5s 1975 A&O		61⅝	63
Eq tr 6s 1934-35 (year) J&J15	b	6.50	5.50%
Eq 4½s '34-'41 LL (s-a) M&S	b	6.50	5.50%
Eq tr 4½s 1933 43 (s-a) M&S	b	6.50	5.50%
Penn coll g 4s Feb 1 1951 F&A		99	100
Erie & Jersey s f 6s 1955 J&J		96	100
Erie & Pittsburgh—			
Gen gu g 3½s ser B 1940 J&J		88½	----
Series C 1940 J&J		88½	----
Fitchburg 5s Jan 1 1934 J&J		97½	----
Florida Central & Peninsula—			
1st cons 5s gold 1943 J&J	f	36	----
Florida East Coast 4½s '59 J&J	f	62	----
1st & ref 5s 1974 M&S		14	15
Certificates of deposit	f	14¼	15
Eq 4½s '33 '35 G (s-a) A&O		65	80
Eq 4½s '34 '41 H (s-a) M&S		65	80
Fla So 1st g gu 4s 1945 J&J		80	----
Florida West Sh 5s 1934 J&J	f	----	----
Fonda Johnstown & Gloversv—			
Gen ref gold 4s 1950 J&J		20	24
1st cons ref 4½s '52 opt M&N	f	8	11¼
Amended 1st con 4½s 1982 (May '32 and May '37 coup)	f	4¾	5
Fort Dodge Des Moines & Sou—			
1st 5s 1938 J&D		3½	4½
Fort St Un Dept Det 4½s '41 J&J		60	----
Ft Worth & D C 6s 1921—			
Ext at 5½% to 1961 J&D		97½	99
Gram Elk & Mo V 6s 1933 A&O		85	86
Stamped 1933		65	----
Galv Houston & Henderson—			
1st M 5s 1933 A&O	*	91⅛	98¾
Galveston Term 6s 1938 M&S		32	----
Genesee River 6s 1957 J&J		95⅛	98½
Ga & Ala 5s Oct 1945 J&J		19	27
Ga & Ala Term 1st g 5s 1948 J&D	f	25	----
Ga Caro & N 1st 5s g 1929 J&J			
Ext at 6% to July 1 1934	f	26⅛	40
Georgia & Florida RR—			
1st M 6s 1946 ser A M&N	f	3	7
Ctfs of deposit	f	3	7
Georgia Fla & Ala RR—			
1st M & ref 6s 1952 F&A	f	20	25
Ga Mid 1st g 3s 1946 A&O		35	52
Ga RR & Bkg ref 6s 1951 A&O		90	----
4s Jan 1 1947 J&J		82	85
Ga Sou & Fla 1st g 5s 1945 J&J		48	55
Deb 5s 1952 A&O		20	40
Eq tr 4½s 1933-1939 s-a M&N	b	9.00	6.50%
Gouv & Osw 1st 5s g 1942 J&D		----	
Gr R & Ind ext 4½s 1941 J&J		92½	94¾
2d 4s 1936 A&O		92	98
Grand Trunk Pacific—			
1st M 3s 1962 J&J	r	81¼	82¼
2nd 4s Gold Sterling 1955 A&O	r	63	66
1st 4s Feb 25 '39 Alg gu M&N	r	91	93
1st 4s Feb 15 '42 Alg gu M&N	r	89	----
Gen 4s 1962 Can Gov gu J&J		94½	95½
Grand Trunk Ry of Canada—			
Sink fund g deb 7s 1940 A&O		103⅝	104
Deb g 6s Sept 1 1936 M&S		102	102⅛
6½s 1936 series F F&A	k	100½	----
Grand Trunk West 4s £ 1950 J&J		67	68
1st g gu 4s $ July 1 1950 J&J		70	----
Eq tr 5s Dec 14 '33 '43 (yr)	b	7.50	5%
Grays Pt Term g 5s 1947 J&D		50	----
Great Northern—			
Gen M 7s 1936 series A J&J		86¾	87
1st & ref g 4¼s '61 opt '41 J&J		85	86¼
Gen M 5½s 1952 ser B J&J		78¼	79¼
Gen M 5s 1973 ser C J&J		70½	80
Gen 4½s 1976 ser D J&J		68¼	69¾
Gen 4½s 1977 ser E J&D		68⅜	71
Eq tr 4½s 1933-1939 M&S	b	5.00	4.50%
Eq tr 4½s 1934 1940 D (yr) J&J	b	5.00	4.50%
Eq tr 5s 1933-1938 (yr) M&S	b	5.00	4.50%
Western Fruit Express—			
Eq 5s June 15 '34 '39 (yr) J&D	b	5.00	4.50%
Eq tr 4½s 1932-1940 J&D	b	5.00	4.50%
Great Northern Ry of Canada—			
Cons 4s 1934 opt to 1914 A&O		93	95
Greenb Ry 1st g gu 4s '40 M&N		80	----
Green Bay & West debt certs A	f	32	37
Deb ctfs B	f	5	6⅞
Guantanamo & Western—			
1st M 6s 1958 ser A J&J		33	36
Guayaquil & Quito 1st 5s '32 J&J2	f	15	20
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		61½	64
1st 5s 1950 Series C A&O		58	60½
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J		51	----
Stamped (July 1 1933 cpn on)		51	----
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		65	----
Harl R & Portch—See N Y N H & Hartford.			
Hocking Valley Ry—			
1st cons gold 4½s 1999 J&J		98¼	99½
Eq tr 5s 1934-1938 (ann) A&O	b	4.75	4%
Eq tr 5s 1934-1939 (yr) J&J	b	4.75	4%
Eq tr 6s '34-'35 (yr) J&J 15	b	4.75	4%

b Basis. * Negotiability impaired by maturity. *f* This price includes accrued int. *k* Last sale. *l* In London. *m* Dollar per 500 francs per £20. *n* Nominal. *r* Canadian price *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Holidaysburg Bedford & Cumb		
1st M g 4s 1951 guar--J&J	86	----
Housatonic con 5s 1937--M&N	92	95
Houston Belt & Term 5s '37-J&J	83¼	95
Houston & Texas Central—		
1st lien g 5s 1937--J&J	91⅛	----
Hudson & Manhattan—		
1st gold 5s 1957 opt--F&A	84	85
Adj inc up to 5% Feb '57-A&O	51¾	52½
1st M 4½s 1957 conv--F&A	77	82
Illinois Central—1st g 4s '51-J&J	83⅝	----
1st gold 3½s 1951--J&J	70	86
3-year notes 4½s 1934--J&D	s 80½	82
Main l[illegible] 3½s 51 A&O	70	----
1st g 3s sterling 1951--M&S	--	----
£4s gold of [illegible]2	l 85	95
£4s gold of 1953	l 58	68
Coll trust gold 4s 1952--A&O	76	----
Col tr L N O & T g 4s '53-M&N	65½	67
Ref mtge 5s 1955--M&N	83¼	86
Ref g 4s 1955 opt 1918- M&N	79	80
Pur lines 1st g 3½s 1952--J&J	57⅛	----
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A--J&D	f 74	75
Ser B 5s(£100 & £200)'63J&D	l f 60	70
Series C 4½s 1963--J&D	66¾	70
Gold 6½s July 1 1936--J&J	92	94
40-year 4¾s Aug 1 1966--F&A	61	66
Eq tr 4½s 1934-1939 K--F&A	b 5.25	4.50%
Eq tr 4½s 1933-1940 L--A&O	b 5.25	4.50%
Eq tr 4½s '34-'41 M (s-a)-M&N	b 5.25	4.50%
Eq tr 4½s 1933-41 Ser N-A&O	b 5.25	4.50%
Eq tr 4½s '34-'36 (yr) O--J&J	b 5.25	4.50%
Eq tr 5s 1934-38 ser J--M&N	b 5.25	4.50%
Eq tr 6s '34-'35 (year)--J&J 15	b 5.25	4.50%
Equip 6½s 1934--F&A	b 5.25	4.50%
Equip 7s 1933-1935--A&O	b 5.25	4.50%
Cairo Bridge 4s g 1950--J&D	80	83½
Litch Div 1st g 3s 1951--J&J	65	73⅜
Louisv Div 3½s g 1953--J&J	63	----
Omaha Div 1st 3s g 1951--F&A	62½	----
St Louis Div 3½s g 1951--J&J	74	84
St Louis Div 3s g 1951--J&J	----	70
Sp'field Div ext 3½s 1951 J&J	61½	75
Western lines g 4s 1951--F&A	80½	91¾
Id Bim & W ext 4s 1940--A&O	80	92⅞
Indiana Harbor Belt RR—		
Genl mtge 4s 1957--J&J	78	----
Gen mtge 4½s 1957--J&J	84	----
Ind Ill & Ia 1st g 4s 1950--J&J	78	----
Indianapolis Union—		
Gen & refg 5s 1965 ser A--J&J	96½	----
Series B--	93½	----
Indianap & Lou 1st 4s 1956--J&J	43	49
Internat-Great North Ry—		
1st M g 6s 1952 series A--J&J	49⅛	51½
Adj M 6s July 1952 ser A-April	17⅛	18½
1st M 5s 1956 series B--J&J	42	44
1st M 5s 1956 ser C--J&J	42	44
Eq tr 4½s 1932-42 (yr)--A&O	b 13.00	8.50%
Internat Rys (Central America)—		
1st M 5s 1972 opt--M&N	56	61
1st col tr 6% notes 1941-M&N	60	61
6% notes 1936--	25	35
1st l & ref 6½s 1947--F&A	46⅞	49
Iowa Cent 1st g 5s 1938--J&D		
Certificates of deposit--	6	9
1st & ref g 4s 1951--M&S	4¼	5½
Ia Minn & N W 1st 3½s 1935 J&J	57	----
Jacksonville Terminal—		
Ref & ext 5s series A 1967--J&J	70	----
Ref & ext 6s series B 1967--J&J	72	----
Jamestown Franklin & Clearfield—		
1st g 4s 1959 guar--J&D	70¾	70½
Joplin Union Depot Co—		
1st [illegible]--M&N	94	----
Kalamazoo Allegheny & Grand Rapids gtd 5s '38--J&J	65	----
Kalamazoo & So Hav 5s '39 M&N	83	----
Kalamazoo & White Pigeon RR		
1st gold 5s 1940--J&J	88	----
Kanawha [illegible] 5s 1948--A&O	95	----
Kana & Mich 1st 4s 1990--A&O	75	90
Eq tr 6s 1934-35 (yr)--J&J 15	b 5.75	4.75%
Kanawha & W Va 5s 1955--J&J	----	71½
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar--A&O	55½	56⅞
Certificates of deposit--	51	59
K C Mem & Bir 4s 1934--M&S	85	----
Income 5s Mar 1934--Sept 1	80	----
Assented--M&S	80	----
Kan City Sou—1st g 3s 1950 A&O	64¾	65⅞
Ref & Impt 5s Apr 1 1950--J&J	75½	76
Eq tr 6s 1934-35 (year)--J&J15	b 6.25	5.25%
Eq tr 5½s 1933-38 (year) M&S	b 6.25	5.25%
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930--J&J	94½	94¾
Kansas Oklahoma & Gulf—		
1st M 5s 1978--J&J	65	69
Kentucky Cent 4s g 1987--J&J	86	92
Kentucky & Indiana Term RR		
1st M 4½s 1961 (sterling)-J&J		
accr int at exch rate 4.8665 -	50	80
Stmpd accr int at rate 4.8665 -	65	----
Plain 1961--J&J	70	----
Lake Erie & West 1st 5s '37--J&J	91	95
2d gold 5s July 1 1941--J&J	65	69
Lake Shore & Mich South—		
Con g ref 3½s 1997--J&D	84⅝	85¼
Lehigh & New England—		
1st M gold 5s 1945--J&J	102	----
Gen mtge gold 5s 1954--J&J	93	----
5s series B 1954--J&J	93	----
Eq tr 4½s 1933-42 (yr)--A&O	b 5.00	4.25%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954--F&A	83½	95
Lehigh Valley—		
1st 6s ext gold 4s 1948--J&D	86	90
Con M 6s ann irred--J&D	101	103
Con M 4½s ann irred--J&D	79	81
Gen cons gold 4s 2003--M&N	58	58½
Gen con gold 4½s 2003--M&N	61	62½
Gen con gold 5s 2003--M&N	66⅛	68
Lehigh Valley Ry of New York		
1st 4½s gold 1940--J&J	85½	----
Lehigh Vall Term 5s 1941--A&O	94	96¾

Bonds	Bid.	Ask.
Lehigh & N Y 1st 4s 1945--M&S	58	70
Lex & East 1st 5s 1965--A&O	94	103
Litchfield & Mad 1st 5s '34-M&N	75	----
Little Miami guar 4s 1962--M&N	80	----
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar--J&J	54	----
Long Dock 6s con g 1935--A&O	100	100½
Long Island—Unified g 4s '49M&S	94½	----
Refunding g gu 4s 1949--M&S	93⅛	93¾
Gen mtge gold 4s 1938--J&D	99	----
Debenture gold 5s 1934--J&D	100¼	101½
Debenture gold 5s 1937-M&N	97⅝	99
Equip tr 5s 1934-39 (yr)--A&O	b 4.40	4%
Equip tr 6s 1932 (yr)--F&A	b 4.40	4%
L I City & F con 5s 1937--M&N	99½	----
Los Angeles Un Term 6s '41-M&N	90	----
Louisiana & Arkansas—		
1st M 5s 1969--	50⅛	51¾
Lousiana & North Western—		
1st M gold 5s 1935--A&O	f 35	----
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946--J&J	83	----
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945--M&S	80	82
Louisville & Nashville—		
50-year gold 5s 1937--M&N	103½	103¾
Unified gold 4s 1940--J&J	96½	97
1st & ref 5½s 2003 ser A--A&O	96½	100
1st & ref 5s 2003 ser B--A&O	91	93
1st & ref 4½s 2003 ser C--A&O	87	88
5s 1941--A-O	100	102
Eq tr 4½s 1933-37 (year)-J&D	b 4.75	4%
Equip 6½s 1934-36 (year) M&S	b 4.75	4%
Eq tr 6s '34-'35 (yr)--J&J15	b 4.75	4%
Atl K & Cin Div 4s 1955--M&N	89¾	95
Pad & Mem Div 1st 4s '46-F&A	72	----
S E & St L Div 6s 1971-M&S	87	100
2d mtge 3s 1980--M&S	57	60
Mob & Mont 4½s 1945--M&S	89¾	----
Southern Ry joint Monon coll gold 4s, 1952--J&J	66	70
L & N Term 1st g 4s '52 gu J&D	85	88
Macon Dub & Sav 5s 1947--J&J	45	----
Macon Terminal 5s 1965--J&J	77	----
Mahon C RR 1st 5s 1934--J&J	k 100¾	----
Maine Central—		
1st & ref 4½s 1935--J&D	58	60
1st & ref 5s Dec 1935--J&D	60	----
1st & ref 6s Dec 1935--J&D	62½	65
Manila RR Sou Lines 4s '39-M&N	49¾	55
4s 1939 ext to 1959		
Philippine Govt gu--M&N	45	65
Sinking fund g 7s 1937--M&N	101	----
Manitoba S W Col 5s 1934--J&D	80⅝	9[illegible]
ManitowGB&NW3½s'41--J&J	50	----
Maryland & Pa 1st g 4s '51-M&S	42	----
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959--M&N	90	93
Meridian Term 4s '55 guar-M&N	52	----
Mexican International—		
Prior lien 4½s 1947--M&S	f ----	----
1st con gold 4s 1977--M&S	----	----
Asst (cash warr & coup)--	f ----	----
Michigan Central—		
Ref & impt 4½s 1979 ser C-J&J	74	85
1st 5s Kal &S H 1939--M&N	83	----
1st mtge M Air L 4s 1940--J&J	90	----
1st g 4s Jol & N Ind-1957J&J10	54	----
1st g 3½s J L & Sag 1951-M&S	----	----
1st gold 3½s 1952--M&N	88	90
Middletown & Unionville—		
1st M 6s 1933--M&N	f 30	----
2d M adj inc 6s 1933--M&N	f 20	----
Midi RR 4% franc bonds (Foreign series) 1960--J&D	38	40
Midland of N J 1st 6s 1910 ext at 5% to 1940--A&O	66	76
Midland Valley—5s 1943--A&O	54	58
Adj M Apr 1 '53 ser A--Sept	f 15	20
Milwaukee & Northern—		
1st ext 4½s 1934 (1880)--J&D	75	----
Cons 6s 1913 ext at 4½% to 1934 (1884)--J&D	57	80
Mil Sparta & NW 1st 4s 1947M&S	60½	61⅞
Mil&State Line 1st3½s1941-J&J	51	----
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932--J&D	15	35
1st consol gold 5s1934--M&N		
Certificates of deposit--	f 7	----
1st refdg gold 4s 1949--M&S	3	3½
Ref & ext 5s Feb '62 ser A-Q-F	3	7⅞
Certificates of deposit--	f 3½	4½
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938--J&J	40	43
1st cons gold 5s 1938--J&J	36	38
1st cons 5s 1938 gu int--J&J	51	54
2d M gold 4s guar 1949--J&J	44	46
1st ref 6s 1946 series A--J&J	30½	46
1st ref 5½s 1978 ser B--J&J	65	68
25-year 5½s 1949--M&S	25	28
Eq tr 4s '33-'38 s-a--J&D15	b 13.50	9%
Eq tr 4½s 1934-'36 (s-a)-M&N	b 13.50	9%
Eq tr 5s 1934 (s-a)--M&S	b 13.50	9%
Eq tr 6s 1934-'35 (year)--M&S	b 13.50	9%
MStP&SS M & CentTermRy—		
1st Ch Ter s f 4s '41op'16-M&N	82	----
Mississippi Cent g 5s 1949--J&J	84¼	----
Mo-Ill RR 5s 1959--J&J	24	29
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A--J&J	78	83
Prior lien 4s 1962 ser B--J&J	----	70
Prior lien 4½s 1978 ser D-J&J	----	73½
Adj M 5s Jan 1967 ser A--A&O	58	58¾
Mo Kan & Tex (old company)—		
1st gold 4s 1990--J&D	86½	87½
Eq tr 6s 1934-'35 (year)-J&J15	b 6%	5%
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A--F&A	37¼	40
1st & ref 5s 1977 ser F--M&S	37¼	38
1st & ref 5s 1978 ser G--M&N	37¼	38
1st & ref 5s 1980 ser H--A&O	37¼	40
1st & ref 5s 1981 ser I--F&A	37¼	37¾
Conv g 5½s 1949 ser A--M&N	16¼	17
Secured 5½s 1933 1956--J&D	f 19½	20½
Equip trust 5s 1934-40(yr)M&S	73	85
Eq tr 4½s '34-'44 F (yr)--M&N	73	85

Bonds	Bid.	Ask.
Mo Pac (old)—Gen 4s 1975 M&S	18¼	18¾
Eq 6½s 1934-'36 (year)--F&A	73	85
Eq tr 6s '34-'35 (year)--J&J15	73	85
3d 7s ext to July 1938 at 4%--M&N	70	----
Mob & Birm pr lien 5s 1945--J&J	75	91
Small--	60	90
Gen M g 4s 1945--J&J	42	59⅛
Small--	45	55
Mob & Ohio, gen 4s 1938--M&S	28	75
Ref & impt 4½s 1977--M&S	10	16
Secured 5s 1938--M&S	17	19⅞
Eq 4½s '34-'41 O (yr)--J&J15	65	80
Eq tr 5s 1934-'38 (s-a)--M&S	65	80
Eq tr 5s 1934-'39 (year)--J&J	65	80
Montgom Div g 5s 1947--F&A	28	35
Moh & Mal 4s 1991--M&S	65	75¾
Consol gold 3½s 2002--M&S	55	----
Monongahela Sou 5s 1955--A&O	96	----
Gen 6s 1955--A&O	100	----
Mont Cent 1st g 6s 1937--J&J	87¼	94
1st guar gold 5s 1937--J&J	82	94
Mont Wyo & So 5s 1939--M&S	28	----
Montour RR 1st 5s 1963--F&A	98½	101
Morgantown & Kingwood—		
1st mtge 5s 1935--J&J	55	----
Morris & Essex 3½s 2000--J&D	79	79½
Constr'n 5s 1955 ser A--M&N	84	85
Constr'n 4½s 1955 ser B-M&N	80⅜	82⅞
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A--F&A	86	90
Eq tr 4½s 1934-'37 (year)-A&O	b 5.00	4.50%
Nash F & S 1st gu g 5s 1937--F&A	91½	95
National Rys of Mexico—		
Prior lien g 4½s s f 1957--J&J	f 3	4
Gen mtge 4s 1977--A&O	f 3¼	4¼
6% g notes '15 ext to '33--J&D	f 1½	3½
6% g notes £ '15 ext to '33-J&D	f 1½	3½
Nat RR of Mex p l g 4½s '26 J&J	f 3¼	4¼
1st cons gold 4s 1951--A&O	f 3	4
National Transc Branch Lines Co		
1st M s f 4½s 1955--A&O	85	----
Naugatuck 1st 4s 1954--M&N	----	83
New Brunsw 1st g 5s 1934--F&A	l 100	103
Cons deb 4s perpetual--J&J	l 74	79
New Eng cons 4s 1945 gu--J&J	71	79½
Consol g 5s July 1 1945--J&J	70⅝	----
N Hav & North 4s 1956 gu--J&D	60	----
N J Junc 1st 4s gu 1986--F&A	70	----
New Lon Nor 1st 4s 1940--J&J	56½	----
New Mexico Ry & Coal Co—		
1st coll tr g 5s Oct 1 1947--A&O	80	----
1st & con & coll tr g 5s 1951A&O	80	----
New Orl Gt Nor 1st 5s '55--F&A	f 22½	26½
New Orl & Nor East 6s 1915,		
Extended at 5% 1940--M&N	90	95
Ref & impt 4½s '52 ser A--J&J	----	66
New Orl Term 1st 4s 1953--J&J	66	72
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A--A&O	27½	32
1st 5s 1954 series B--A&O	27½	29½
1st M 5½s 1954 series A--A&O	30	31
1st 5s 1956 series C--F&A	27½	32
1st M 4½s 1956 series D--F&A	27½	31⅛
Eq trust 4½s 1934-'42--A&O	b 13.00	8.50%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar--J&J	k 92	----
New York Bklyn & Manh Beach		
1st gold 5s 1935--A&O	101¼	----
New York Central RR—		
Conv deb 6s 1935--M&N	88½	89½
Cons mtge 4s 1998 ser A--F&A	81¼	82¼
Ref & impt 4½s 2013 A--A&O	69	70
Ref & impt 5s 2013 C--A&O	75	76½
New York Central & Hud Riv—		
Ref g 3½s July 1 1997--J&J	82⅛	82¾
Deb g 4s '34 tax-exempt-M&N	83	94
Deb 4s 1942 tax-exempt--J&J	84	88
Ref & ref 4½s ser A 2013--A&O	----	71
L S coll tr g 3½s 1998--F&A	73¼	76¾
M C coll tr g 3½s 1998--F&A	76	77¾
Eq tr 7s '34-'35 (year)--A&O15	b 5%	4%
Eq tr 6s '34-'35 (year)--J&J15	b 5%	4%
NYC L eq 5s '34-'37 (yr)-J&D	b 5%	4%
NYC L eq 5s '34-'39 (yr)-J&D	b 5%	4%
NYC L eq 4½s '33-'37(yr)M&S	b 5%	4%
NYC Lines eq 4½s Mar 15 1934 to 1939 (year)--M&S15	b 5%	4%
NYC Lines eq 4½s '34-'35 J&J	b 5%	4%
NYC Lines eq 4½s '34-'40 (yearly)--M&N15	b 5%	4%
NYC RR eq 4½s '34-'36--J&J	b 5%	4%
NYC RR eq 4½s '34-'45-M&N	b 5%	4%
N Y C & St L 1st g 4s 1937 A&O	89½	91
3-yr 6% g notes Oct 1 '35A&O	58	60¾
Ref 5½s 1974 ser A--A&O	59	62
Ref 4½s 1978 ser C--M&S	50½	52
Equip tr 4½s 1934-'44 (yr) F&A	b 9.90	6%
Equip tr 5s 1934-'38 (yr)--F&A	b 9.90	6%
New York Connecting RR—		
1st M 4½s 1953 series A--F&A	97	100¼
1st guar 5s 1953 series B--F&A	102⅝	----
New York & Erie RR—		
1st 4s ext g 1947--M&N	87¾	----
N Y & Gr Lake gu g 5s 1946-M&N	62½	----
N Y & Har 1st g 3½s 2000--M&N	85½	----
N Y Lack & Western—		
1st & ref 4½s 1973 ser B--M&N	86⅝	----
N Y & L Br gen 4s 1941--M&S	65	----
NY & NE Bos Ter 4s 1939--A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv--J&J15	96	97½
Deb 4s May 1 1957--M&N	56	58½
Deb 4s July 1 '55 non-conv J&J	67	67⅞
Deb 4s 1956 non-conv--M&N	63	64½
Deb 4s 1947 non-conv--M&S	70	----
Deb 3½s March 1947--M&S	65	68
Deb 3½s 1954 non-conv--A&O	56	61¾
Deb 3½s 1956 conv--J&J	56	59⅞
15-year secured 6s 1940--A&O	93	95½
1st & ref 4½s 1967--J&D	73	73¾
Equip tr 4½s Sept 15 1933 to Mar 15 1945 (s-a)--M&S 15	b 5.50	5%
Eqpt tr 4½s '34-'46(yr)-J&J	b 5.50	5%
Harl Riv & Pt Ches 4s '54 M&N	87½	90½

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *m* Dollars per 1,000 franc bond. *n* Nominal. *s* Sale price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds		Bid.	Ask
New York Ontario & Western—			
Ref 1st g 4s June 1992____M&S		63½	64¾
Gen M g 4s 1955 red____J&D		55½	60
N Y Pa & O p l 4½s 1935__M&S	k	98⅝	----
N Y Phil & Norf—1st g 4s '39 J&J		90	----
Income 4s Jan 1 1939____M&N		85	87
Stock trust ctfs 4s 1948___J&D		80	81
N Y Prov & Bos 4s 1942____A&O		83½	----
N Y & Put 1st 4s g 1993 __A&O		72	78
N Y Short Line 1st 4s 1957__F&A		80	----
N Y Susq & Western—			
1st refunding 5s 1937_____J&J		56	62
2d mtge 4½s 1937_____F&A		30	54¾
Gen mtge 5s g 1940_____F&A		44	49½
Term 1st g 5s 1943_____M&N		64½	----
N Y Westchester & Bos Ry—			
1st M g 4½s 1946 guar____J&J		55	56
Nord Ry s f 6½s 1950_____A&O		----	124½
Norfolk & Car 5s 1939_____A&O		94	----
Norfolk Southern—			
1st & ref g 5s '61 opt '15__F&A	*	11½	13
Norf & South 1st 5s 1941_M&N	f	19	40
1st gen g 5s 1954 opt____J&J	f	15	20
Norfolk Ter 1st gu 4s 1961__M&N		90	95
Norfolk & Western			
Impt & exten 6s 1934____F&A		100½	----
N & W Ry 1st con 4s '96__A&O		99	99¼
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929____J&J		100¾	101⅝
N & W Pocahontas 4s '41_J&D		99	100½
Eq tr 4½s 1934-'35_____J&J	b	4 %	3%
Northern Central—			
Gen & ref 5s 1974 ser A___M&S		98	----
Gen & ref g 4½s ser A'74_M&S		91	97½
Nor Maine Seaport 5s 1935_A&O		93	97
Nor Ohio 1st gu 5s g 1945___A&O		41	41½
Northern Pacific—			
Prior lien g 4s Jan 1997____Q-J		86⅛	88¼
Gen lien g 3s Jan 2047____Q-F		60	61
Ref & imp 4½s 2047 ser A_J&J		74¼	76¾
Ref & imp 6s 2047 ser B___J&J		89⅛	89½
Ref & imp 5s 2047 ser C___J&J		80⅛	83
Ref & imp 5s 2047 ser D___J&J		81	82
Eq tr 4½s 1932 (yr) F&A15	b	5%	4%
Eq tr 4½s 1934 40 (yr)M&S15	b	5%	4%
No Ry of Cal 5s g gu 1938__A&O		----	100
North Penna ext'd 4s 1936__M&N		97	----
Gen g 3 3-10s 1953_____J&J		80	----
Northwestern Terminal RR—			
1st M 5s 1977_____	f	29½	31½
Norwich & Wor—4½s 1947_M&S		72	----
Ogd & L Ch 1st g gu 4s 1948_J&J		49	59¼
Ohio Connecting 4s 1943___M&S		86	----
O Ind & W g 5s Apr 1938____Q-J		----	----
Ohio Riv RR—1st g 5s 1936_J&D		85	90
Gen gold 5s 1937_____A&O		90	93¾
Old Colony RR 4s 1938_____J&J		81	84
1st M 5½s 1944_____F&A		86½	----
1st M 5s 1945 series B____J&D		85	----
1st m 4½s 1950 series C___J&J		73	----
Ont & Que deb gu 5s perp___J&D	l	96	101
6% capital stock_____	l	107	117
Ore RR & Nav cons 4s 1946_J&D		95½	98
Ore Short Line 1st 5s 1946__J&J		105½	----
1st cons guar 5s 1946_____J&J		106¼	----
Oregon-Wash RR & Nav—			
1st & ref g gu 4s '61 opt__J&J		88½	90
Pacific Coast Co—See Misc Bonds			
Pacific Coast Terminals Ltd—			
1st M s f 6½s 1948_____F&A	f	12	----
Pac of Mo 1st ex g 4s 1938__F&A		87	93
2d ext 5s gold 1938_____J&J		73½	90
Cardelet Br 1st 4½s 1938_A&O		----	----
Paducah & Ill 1st 4½s 1955_J&J		94	96
Paris-Orleans extl 5½s 1968 M&S		113⅛	118¼
6% franc bonds (foreign series) red to 1956_____J&D	h	45	47
Paulista Ry 1st 7s '42serA M&S15		47½	----
Pennsylvania Company—			
Gu tr ctfs g 4s 1952_____M&N		76	----
Gu tr ctfs g 3½s 1937____M&S		90	95
Gu tr ctfs g 3½s 1941____F&A		81⅝	----
Gu tr ctfs g 3½s 1942____J&D		78¼	----
Gu tr ctfs g 3½s 1944____J&D		81½	----
Sec g 4¼s 1963_____M&N		92⅜	94
Pa&NYCanal con 5s 1939__A&O		93	95
Cons mtge 4½s 1939 ___A&O		91	93
Cons mtge 4s 1939 ___A&O		89	91
Penn Ohio & Detroit RR—			
1st & ref 4½s 1977 ser A__A&O		91½	95
Pennsylvania RR—			
Con M 4s gold 1943_____M&M		98½	----
do 4s gold 1948_____M&N		99¾	100
do 4s gold 1948 sterling stamped dollar bond___		99	99⅝
do 4½s g 1960_____F&A		102⅝	103⅞
Gen g 4½s 1965_____J&D		94½	94⅞
Gen g 5s Dec 1 1968_____J&D		100⅛	100½
Gen m 4¼s 1981 ser D___A&O		87	87⅜
15-yr 6½s Feb 1 1936____F&A		104½	105
40-yr 5s 1964_____M&N		97	97½
Con M 3½s g £ 1945_____J&J	l	85	95
Deb 4½s 1970_____A&O		83	83½
Eq tr 5s 1934-38 (yr)_____M&S	b	4.20%	3.25%
Gen equip 5s 1933-39 (yr) A&O	b	4.20%	3.25%
Eq tr 4½s 1933 39 (yr)___A&O	b	4.20%	3.25%
Peor & East cons 4s 1940__A&O		63	67
2d cons inc 4s 1990_____Apr 1		13	14
Peoria & Pekin Union Ry—			
1st g 5½s 1974 series A___F&A		85½	89
Peoria Ry Ter 4s '37 gu op___J&J		62	68
Pere Marquette Ry—			
1st g 5s July 1956 Ser A__J&J		72⅛	75
1st g 4s July 1956 ser B__J&J		54	----
1st 4½s 1980 ser C_____M&S		67¼	69
Eq tr 6s 34-'35 (yr)____J&J 15	b	9 50	7.50%
Perkiomen 1st 5s 18 ext to '38Q-J		98	100
2d 5s 1918 ext to 1938____Q-J		98	100
Phila & Balt Cent 4s 1951__M&N		86½	----
Phila Balt & Wash 4s 1943__M&N		100⅛	----
Gen 5s 1974 series B_____F&A		100⅝	----
Gen M 4½s 1977 ser C____J&J		91¾	----
Phila Newt & N Y 3s 1942__A&O		78	----
Phila & Reading RR—*See* "Reading Co"			

Bonds		Bid.	Ask
Philippine Railway—			
1st p 4s 1937 s f opt gu __J&J		30	31
Pitts Bessemer & Lake Erie—			
Cons gold 5s 1947_____J&J		101	----
Pitts Cin Chic & St Louis—			
Con g gu 4½s ser A 1940_A&O		101¾	----
do Ser B 1942_____A&O		102	102⅝
do Ser C 1942 ___M&N		102	----
do 4s ser D 1945 _M&N		96⅛	----
do 3½s ser E 1949__F&A		85½	----
do 4s ser F 1953____J&D		92	----
do 4s ser G 1957___M&N		94	----
do 4s ser H 1960___F&A		96	----
do Ser I 1963 ___F&A		98⅛	----
do 4½s ser J 1964_M&N		99⅛	----
Gen M 5s 1970 ser A____J&D		97	99
Gen M 5s 1975 ser B_____A&O		98½	99¾
Gen M 4½s 1977 ser C___J&J		92	92½
Pitts & Lake Erie			
Eq tr 6½s 1933-35 (yr) _A&O	b	6%	5%
Pitts McK & Y 2d 6s gu '34__J&J		101	102½
Pitts Shaw & N—1st g 5s 49 F&A	f	1	5
Gold 4s Feb 1 1952_____F&A	f	1	5
6% receivers' ctfs 1927___F&A	f	23	28
Pittsburgh & Shawmut—			
1st s f g 5s 1959_____J&D		50	----
P S & L E 1st g 5s 1940____A&O		100	----
Cons 1st g 5s July 1 1943__J&J		78	----
Pittsb Term RR & Coal—			
1st g guar s f 5s 1942_____J&J		35	45
Pitts Va & Char gu 4s 1943 M&N		78	----
Pitts & West Va Ry—			
1st m 4½s 1958 ser A____J&D		68	----
1st m 4½s 1959 ser B____A&O		65	----
1st M 4½s 1960 ser C ___A&O		69½	70
Pitts Young & Ash—			
1st gen 4s series A 1948___J&D		93½	----
1st M 5s 1962 series B____F&A		91⅞	----
1st gen 5s 1974 series C___J&D		87	--
1st 4½s 1977 ser D _____J&D		----	----
Port Arthur Canal & Dock—			
1st 6s 1953 series A_____F&A		69	89⅞
1st M 6s 1953 series B___F&A		----	80
Portl (Me) Term gu 4s 1961_J&J		66	70
Guar 5s 1961_____J&J		76	80
Port Reading 1st gu 5s 1941__J&J		85	90
Portsmouth Great Falls & Conway RR 4½s 1937___J&D		78	----
Potomac Val 1st gu 5s g 1941 J&J		86	----
Prov Sec deb 4s 1957 gu____M&N		39	----
Prov Ter 1st g 4s gu 1956___M&S		79⅛	----
Prov & Worc 1st 4s 1947__A&O		70	----
Raleigh & Augusta Air Line—			
1st 5s 1931_____J&J	f	30	----
Ral & Cape Fear 1st 5s 1943M&S	f	15	----
Ral & Gaston 1st 5s g 1947 _J&J		45	----
Raritan River 1st g 5s 1939__J&J		85	95
Reading Company—			
Jer Cent g 4s '51 op '06__A&O		86½	87
Gen & ref 4½s 1997 ser A_J&J		93¼	94
Gen & ref 4½s 1997 ser B__J&J		93½	94½
Eq 4½s 1934-'45 (s-a) __M&N	b	4.50	3.50%
Philadelphia & Reading RR—			
Imp M ext g 4s 1947__A&O		96¾	97½
Cons ext gold 5s 1937__M&S		95	----
Term 5s g gu May 1 '41_Q-F		103¼	104¾
Rensselaer & Saratoga—			
6% g bds May 1 1941__M&N		95	----
Rich Fredericksb & Potomac—			
Cons mtge 4½s 1940____A&O		92	----
Equip 6s Jan 15 '34-'35_J&J 15	b	6%	5%
Richmond & Mecklenburg—			
1st g 4s Nov 1 1948_____M&N	k	40	----
Rich & Peters 4½s 1940____A&O		87	----
Richmond Term 1st 5s 1952__J&J		99⅝	----
Richmond-Washington Co—			
Coll tr g gu 4s 1943 opt___J&D		96	97
Rio Gr Junc 1st gu 5s 1939__J&D		70	85
Rio Gr So 1st g 4s 1940_____J&J	f	1¼	----
1st g 4s guar 1940_____J&J	f	2	----
Rio Gr West 1st 4s 1939_____J&J		86⅛	--
1st coll tr 4s 1949 op_____A&O		55	58¾
R I Ar & La 4½s 1934_____M&S		25½	29
Rock Island-Frisco Term Ry—			
1st m 4½s 1957_____J&J		63	68
Rutl Can 1st g gu 4s 1949____J&J		45	55
Rutland con 4½s 1941_____J&J		56¼	70
St Clair Mad & St Louis Belt—			
Alton Bridge 1st g 4s '51__J&J		62½	----
St Johns & L Cham 5s 1944_M&S		43	----
St J Gr Isl 1st g 4s 1947___J&J		85	91
St Lawr & Adirond 5s 1996__J&J		65	75
2d gold 6s 1996_____A&O		70	80
St Louis Iron Mt & Sou—			
Riv & Gulf Div 4s 1933__M&M		*55	55¾
St L Peo & N W 5s 1948____J&J		59⅛	62½
St Louis-San Francisco Ry—			
Prior lien 4s 1950 series A__J&J		25½	26¾
Certificates of deposit_____		25½	27
Prior lien 5s 1950 series B__J&J		28	28½
Certificates of deposit_____		25½	26
Cons in 4½s 1978 ser A__M&S		23¾	24
Certificates of deposit stmp_		----	23
Eq tr 6s 1934-'34 (yr)___J&J 15		60	75
Eq tr 5s 1933-'37 (year)___M&S		60	75
Eq 4½s 1934-'41 BB (yr)_F&A		60	75
St Louis Southwestern—			
1st g 4s 1989_____M&N		68⅛	71
2d g inc 4s Nov 1989_____J&J		51	52
1st term & unif 5s 1952___J&J		61¾	62⅞
Gen & ref 5s ser A 1990___J&J		53	55½
Eq tr 5½s 1934-1939 s-a) M&S	b	10.00	7.50
Equip tr 4½s 1934-1945___J&J	b	10 00	7.50%
St Paul & Duluth—			
1st consol g 4s 1968_____J&J		75¼	----
St Paul East Gr Tr 4½s '47__J&J		45	60
St P & K C Sh 4½s 1941___F&A		35⅜	39⅞
St Paul Minn & Manitoba—			
4s ctfs of deposit 1933_____		102	104
6s ctfs of deposit 1933_____		102	104
4½s ctfs of deposit 1933_____		102	104
Montana ext 1st 4s 1937_J&J		90¼	92½
Pacific Ext 1st 4s £ 1940__J&J		85⅛	----
St Paul Union Depot—			
1st & ref 5s 1972_____J&J		102¼	103½
Salt Lake City Un Dep & RR—			
1st M 5s 1938_____M&N		75	80
S A & Ar Pass g gu 4s 1943_J&J		77½	79¼
San Fran & San Joaquin Val—			
1st g 5s Oct 1 1940_____A&O		104	105
San Fran Term 1st 4s 1950__A&O		92⅞	----

Bonds		Bid	Ask
Santa Fe Prescott & Phoenix—			
1st g 5s 1942_____M&S		96½	100
Sav Fla & W 1st 6s 1934____A&O		100	100⅞
1st M g 5s 1934_____A&O		100	----
Scioto Val & N E 1st 4s 1989 M&N		96½	----
Seab Air Line 1st g 4s 1950_A&O	*f	22⅝	25
Stamped _____	*f	20	22
Ctfs of dep stamped_____A&O	f	16	22
Adj mtge 5s Oct 1 1949__F&A	f	18¼	18¾
Ref gold 4s 1959 opt_____A&O	*f	12	13½
Certificates of deposit_____	f	----	10¾
1st & cons 6s 1945 ser A__M&S	f	13	14
Certificates of deposit_____	f	10½	12
5% secured notes 1931___F&A	f	1¼	----
Equip tr 6s (s-a) 1934-37_F&A		45	60
Eq tr 5½s 1932 (s-a)____A&O		45	60
Eq tr 5s 1934-1940 (s-a)__J&J		45	60
Eq tr 4½s Jan15'34-40(s-a)J&D		45	60
Atlanta-Birmingham Div—			
1st g 4s May 1 1933____M&S	*f	20	25
Seab-All Florida Ry—			
1st gu 6s 1935 series A___F&A			
Certificates of deposit_____	f	5	5⅞
1st gu 6s 1935 ser B_____F&A			
Certificates of deposit_____	f	4⅞	9
Shamokin Sunbury & Lewisb'g—			
2d 6s gold July 1 1925 ext at 5% to July 1 1945_____J&J		95	----
Shrev Bdg & Ter 5s '55 gu__F&A		50	----
Sioux City & Pac 3½s 1936__F&A		60	----
Somerset Ry 1st & ref 4s '55_J&J		33	----
1st M 4s July 2 1950_____J&J		35	----
South Bound RR 1st 5s 1941A&O	f	18	----
S & N Ala cons M g 5s 1936_F&A		100⅜	----
Gen cons gu g 5s 1963____A&O		92⅝	----
So Pac Coast 1st g 4s 1937__J&J		----	----
Southern Ill & Mo Bridge Co—			
1st M g 4s 1951_____M&N		57	----
South Indiana 1st g 4s 1951__F&A		64	67
So Pacific Branch L 1st 6s '37A&O		102	----
Southern Pacific Co—			
Coll tr 4s (C P) Aug 1 '49 J&D		62¾	64¼
1st 4½s (Oregon Lines) A 1977_____M&J		79⅛	79½
Conv g 5s 1934_____&D		93½	94
40-year 4½s 1968_____M&S		66½	67½
50-year 4½s 1981_____M&N		65	66
4½s 1969 with war_____M&N		66	67¾
Equip 7s 1934-1935 (yr) J&D	b	5.00	4.25%
Equip 5s 1934-1939 (yr)__M&N	b	5.00	4.25%
Equip tr 5s 1933-38 (yr)__J&D	b	5.00	4.25%
Eq tr 4½s 1934-40 (yr)___J&D	b	5.00	4.25%
Eq tr 4½s '34-'41 (yr)____J&D	b	5.00	4.25%
Pacific Fruit Express equip 7s			
June 1 1934-1935 (yr)__J&D	b	5.10	4.25%
Eq 5s '34-'39 C (yr)____M&S	b	5.10	4.25%
Eq 5s '34-'41 D (yr)__ A&O	b	5.10	4.25%
Southern Pacific (Golden Gate Ferries) 1st 5½s 1949____A&O		84	86
Southern Pacific RR Cal—			
1st con g 5s gu 1937_____M&N		102	----
1st ref g 4s 1955 op 1910__J&J		81	81¾
Southern Railway—			
1st consol gold 5s 1994____J&J		94¼	95
Develop & gen M g 4s '56_A&O		59⅛	60
Develop & gen 6s 1956___A&O		79¼	80
Develop & gen 6½s 1956_A&O		81½	83
Eq tr 6s '34-'35 (yr)____J&J 15	b	7.00	5.50%
Eq tr 5s 1934-39 (s-a)____M&S	b	7.00	5.50%
Eq tr 4½s Oct '33-'39 (s-a)A&O	b	7.00	5.50%
E Tenn reorg lien 5s 1938 M&S		90	100
1st Mem Div g 5s 1996____J&J		81¼	87
St Louis Div 1st g 4s 1951_J&J		67½	----
L & N So joint g 4s—See L & N			
Mobile & O coll tr 4s '38_M&S		62	63
Spartanburg Un Col 4s '95__J&J		35	----
Spok Internat 1st g 5s 1955_J&J		21¼	24½
Staten Isl Ry 4½s 1943_____J&D		----	80
Stephenv N&S Tex 5s '40 op_J&J		54½	56
Suffolk & Car con 5s 1952___J&J	f	---	25
Sun & Lewis 1st g 4s 1936____J&J		----	----
Sunbury Hazleton & W-B—			
2d mtge inc 6s 1938 coup_M&N		100	----
Susquehanna Bloomsburg & Berwick RR 5s 1952_____		92	94
Tampa & Gulf Coast—			
1st g 5s 1953_____A&O	f	6	10
Tampa North 1st 5s '36 op_J&J		44	----
Tennessee Central Ry—			
1st m 6s 1947 ser A_____A&O		41	50
Term RR Assn (St Louis)—			
1st gold 4½s 1939_____A&O		102¼	----
1st consol gold 5s 1944___F&A		102½	103
Gen ref s f g 4s '53 op '10__J&J		87⅛	87¾
Terre Haute & Peor 5s 1942_M&S		85	----
Texarkana & Ft Smith—			
1st m 5½s 1950 guar_____F&A		82⅛	84
Texas City Term 6s 1941_J&J26		58	65
Texas & N O con 5s 1943____J&J	k	61	----
Texas & Pac 1st 5s 2000____J&D		99⅝	100
2nd inc g 5s Dec 2000_____Mar	f	----	----
Gen & ref 5s 1977 ser B___A&O		63½	73½
Gen & ref 5s 1979 ser C__A&O	k	69⅞	----
Gen & ref 5s 1980 ser D___J&D		68¼	70¾
Eq tr 5s 1933-1939_____M&N	b	7.00	5.50%
Eq tr 4½s 1934-42 (yr)___A&O	b	7.00	5.50%
Eq tr 4½s 1934-43 (yr)___F&A	b	7.00	5.50%
Tex Pac-Mo Pac Term RR—			
1st M g 5½s 1964_____M&S		73	80
Tol Can Sou & D 1st 4s '56__J&J		75	----
Tol & Ohio Cent 1st 5s 1935_J&J		93½	100
West Div 1st 5s g 1935___A&O		91½	----
Gen gold 5s 1935_____J&D		82	89½
Eq tr 6s 1934-1935 (yr)_J&J15	b	5.50	4.50%
Toledo Peoria & Western RR—			
1stm. 6s 1952 _____J&J		65	68
Toledo St Louis & Western—			
1st gold 4s Apr 1 1950____A&O		69¾	72
Tol Term 1st 4½s '57 gu___M&N		82	----
Tol Walh Valley & Ohio—			
1st g gu 4s 1942 ser C____M&S		----	----
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946___J&D		56	90
Consol m 4½s 1966 ser A__F&A		60	70

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000-franc bond. *k* Last sale. *l* In London. *n* Nominal. *r* Sale price. * Negotiability impaired by maturity.

NOTICE.—All bond prices are and interest" except where marked "f" and income and defaulted bonds

Bonds and Stocks.	Bid.	Ask.
Union Pacific—		
1st ry & land gr 4s g 1947..J&J	100	100¼
1st & ref 4s June 2008....M&S	92⅛	93¼
1st & ref 5s June 2 2008..M&S	105⅝	106¼
40-year 4½s 1967.....J&J	93½	93⅞
40-year 4s 1968.....J&D	86⅝	88¼
Eq tr 4½s '34-'38 (yr)....M&N b	4.15	3.50%
Eq 4½s Sept 15 '33 '39..M&S15 b	4.15	3.50%
Eq tr 5s 1934 '37 (yr)....M&S b	4.15	3.50%
Eq tr 7s 1934-'35 (yr)....J&D b	4.15	3.50%
Union Terminal Co (Dallas)—		
1st g 5s 1942 opt 1922....A&O	98	100
United N J RR & Canal Co—		
General gold 4s 1944.....M&S	100	----
Gen 1st g 3½s Mar 1 '51..M&S	90	----
Vandalia RR—		
Cons 4s 1955 series A....F&A	88⅛	----
Series B 1957.....M&N	88⅛	----
Vera Cruz & Pacific RR—		
1st gold 4½s 1934 assenting... f	3⅛	4½
Vermont Vall 1st 4½s 1940..A&O	73	78
Vicksburg Bdge & Term Co—		
1st M s f 6s 1958.....M&S	35	39
Vicksburg Shreveport & Pacific—		
Pr lien 6s '15 ext 5% '40..M&N	85	----
Gen 5s May 1 1941.....M&N	80	----
Virginia Mid gen 5s 1936..M&N	96	----
Va & Southwest 5s 2003.....J&J	80	85
1st cons g 5s 1958.....A&O	64	68
Virginian Railway—		
1st M gold 5s 1962 opt...M&N	100½	101
1st m 4½s 1962 ser B...M&N	93½	97
Eq tr 4½s 1934-1940(yr)..J&J b	4.65	4.10%
Eq tr 5s 1934-1938 (yr)...M&N b	4.65	4.10%
Eq trust 6s 1935.....J&J b	4.65	4.10%
Wabash RR—1st g 5s 1939..M&N	80	81½
2d gold 5s 1939.....F&A	65½	66
Deb mtge 6s series B 1939..J&J f	----	----
1st lien term gold 4s 1954..J&J	50	74
Ref & gen 5½s 1975 A...M&S	28½	29½
Eq tr 6s 1934 35 (year)..J&J15 b	13%	9%
Eq tr 4½s 1934-42 (yr)...A&O b	13%	9%
Det & Chic ext 1st g 5s '41..J&J	75	83
Des M Div 1st g 4s 1939..J&J	48½	55
Toledo & Chic 4s g 1941..M&S	50	----
Omaha Div 1st 3½s g '41..A&O	46½	47
abash Ry—		
Ref & gen 5s 1976 ser B..F&A	28½	29½
Ref & gen 4½s 1978 ser C..A&O	28½	29½
Ref & gen 5s 1980 ser D..A&O	28½	29½
Warren 1st refg 3½s 2000...F&A	----	----
Wash Cent 4s Mar 1948....Q-M k	52	----
Washington Co Ry 1st g guar		
3½s Jan 1954 op 1924....J&J	32	----
Wash Term Co—3½s 1945..F&A	91	93½
1st gold 4s 1945 guar.....F&A	96⅝	----
Washington & Vandemere—		
1st 4½s 1947.....F&A	55	----
West Jersey & Sea Shore—		
Consol gold 4s 1936.....J&J	96	----
Cons 3½s g series B 1936..J&J	94½	----
West Maryland 4s 1952.....A&O	69	71½
1st & ref 5½s 1977 ser A..J&J	81	81¾
West N Y & Penna 5s 1937..J&J	102	----
Gen mtge gold 4s 1943....A&O	86	91
Western Pacific RR Corp—		
1st M 5s 1946 series A....M&S	51	51⅞
Eq tr 5½s 1933.....J&D	95	100
5½s 1934-'38 (yr).....J&D	70	----
West Shore 1st 4s 2361.....J&J	82⅛	83¼
Registered.....	73	80
W Va & Pitts 1st 4s g 1990..A&O	69	71
Wheeling & Lake Erie RR—		
1st consol gold 4s 1949...M&S	86¾	----
Ref M 4½s series A 1966..M&S	83	93
Ref gold 5s series B 1966..M&S	65⅛	----
Eq tr 6s Jan 15 1934-35 ..J&J b	6.50	5 50%
Wheeling Term 4s 1940....F&A	85	----
White & Black River Valley—		
1st 5s 1980.....J&J	35	40
Wichita Union Terminal Ry—		
1st g gu 4½s 1941 opt....M&N	81	----
Wilkes & E 1st g 5s 1942...J&D	42	44
Willamette Val Southern Ry—		
6s 1939.....F&A	32	36
Will & S F 1st 5s g 1938.....J&D	86½	----
Wilm & Newb 4s 1947 ...F&A	55	----
Wilmington & Welden RR—		
1st gen gold 5s 1935....J&J	97	----
Gen mtge g 4s 1935.....J&J	95	----
Winston-Salem Southbound—		
1st gold guar 4s 1960.....J&J	88	90
Wis Cent Ry—1st M g 4s '49 J&J	20½	21⅞
1st & ref 4s 1959.....A&O	18½	19¾
Sup & Dul Div 4s 1936...M&N k	17¾	----
Worcester Nash & Roch—See Boston & Maine.		
Yosemite Val s f g 5s 1936..J&J f	5	----

RAILROAD STOCKS. Par	Bid.	Ask.
Ala Great Southern com.....50	48	53
Preferred.....50	55	65
Alabama Tenn & Nor com....100	----	1
Preferred.....100	----	4
Alabama & Vicksburg.....100	58	----
Albany & Susquehanna (guar) 100	170	180
Alleghany Corp.....(†)	5⅜	5½
5½% pref(with $30 warr)..100	12⅞	14
5½% pref (without warr)..100	12	14
5½% pref (with $40 warr)..100	12	14
Allegheny & West (guar.)....100	75	85
Atch Top & Sante Fe.....100	56¾	57½
Preferred.....100	63½	66
Atlanta Birm & Coast pref...100	65	70
Atlan & Char Air L (guar)....100	135	140
Atlanta & West Point.....100	30	35
Atlantic Coast L Co of Conn..50	38	44
Atlantic Coast L RR com....100	43	44⅜
Atlantic 1st leased lines rent tr. l	83	88
Augusta & Savannah (guar)..100	37	45

Stocks. Par.	Bid.	Ask.
Balt & Cumberland 7% gu....50	53	58
Balt & Ohio—Common.....100	25¾	26
Preferred.....100	27	28
Bangor Aroostook com.....50	32½	33
Preferred.....100	100	105
Beech Creek (guar N Y C)....50	22	23
Belgian Nat Rys Co		
American shares partic pref...	87⅝	88⅞
Boston & Alb (guar N Y C).. 100	----	118
Boston & Maine com (stpd)..100	----	----
1st preferred A unstamped.100	19	26
1st preferred B unstamped.100	24	----
1st preferred C unstamped.100	17	----
1st preferred D unstamped.100	27	30
1st preferred E unstamped.100	----	----
Prior pref	----	49½
1st preferred A stamped.....	21	26
1st preferred B stamped.....	25	----
1st preferred C stamped.....	25⅛	----
1st preferred D stamped.....	31	37½
1st preferred E stamped.....	----	----
Preferred stamped.....	10	----
Bost & Prov (guar Old Col)...100	136	----
Boston Rev Beach & Lynn...100	----	----
Brunswick Ter & Ry Sec Co...(†)	2	2¼
Camden & Burl Co (guar).....25	24	27
Canada Southern.....100	44	53
Canadian Pacific 25	15⅝	15¾
4% non-cum preference....100 l	49	52
4% perpetual cons deb....100 l	77	82
Caro Clinchfield & O com 4%.100	64	----
Common stamped 5%.....100	78	87
Catawissa RR—1st pref (guar).50	39	42
2d pref (guar P & R)..... 50	39	42
Cayuga & Susq (gu D L & W). 30	28	32
Central of New Jersey.....100	72	117
Chesapeake Corp.....(†)	38½	39¼
Chesapeake & Ohio common...25	41½	41¾
Chestnut Hill..... 50	55	60
Chicago Burl & Quincy.....100	100	115
Chic & East Illinois common.100	4¼	4½
Preferred.....100	4	5
Chicago Great West com.....100	4⅞	5
Preferred.....100	11½	11⅞
Chic Ind & Louisv common...100	5	----
Preferred.....100	10	25
Chic Milw St P & Pacific—		
Common.....(†)	8½	8¾
Preferred.....100	13¾	13⅞
Chicago & North Western...100	10	10¼
Preferred.....100	17	21⅛
Chic R I & Pacific common...100	6	6¼
7% preferred.....100	9⅛	11
6% preferred.....100	8¼	9
Chic St Paul Minn & Omaha.100	4	10
7% preferred.....100	11	----
Cinc New Orl & Texas Pacific.100	160	----
Preferred.....100	80	100
Cinc Sandusky & Cleve pref...50	44	----
Cin Union Term 5% pref....100	----	----
Cleve Cinc Chicago & St L...100	138	140
Preferred.....100	80	85
Cleve & Pitts (guar Pa RR).. 50	63	66
Betterm't stk (guar Pa RR) 50	37	41
Colorado & Southern.....100	29½	33
1st preferred.....100	24	25
2d preferred.....100	18½	28
Columbus & Xenia (guar) ... 50	70	----
Connecticut & Passumpsic—		
Preferred 100	----	----
Consol RRs of Cuba pref.....100	5¾	6⅜
Cripple Creek Central.....100	7	----
Preferred.....100	16	----
Cuba RR preferred.....100	10	14½
Dayton & Mich com (guar)... 50	28	33
Preferred (guar C H & D).. 50	69	73
Delaware & Bound Br (guar).100	150	160
Delaware & Hudson Co.....100	67	69
Delaware Lack & Western... 50	29¼	29¾
Delaware.....25	32	36
Denv & Rio Gr West pref....100	10	14½
Denver & Salt Lake.....(†)	40	----
Detroit Hills & S W (guar)...100	45	----
Detroit & Mackinac Ry.....100	5	----
5% non-cum pref.....100	10	----
Duluth South Shore & Atl....100	1¼	2
Preferred.....100	1⅞	2¼
East Penna (guar P & R)..... 50	57	61
Elmira & W'msport (guar)... 50	36	40
Preferred (guar Nor Cent).. 50	53	58
Erie—Common.....100	21½	22
1st preferred.....100	22½	23
2d preferred.....100	16½	19⅞
Erie & Kalamazoo (guar).... 50	48	55
Erie & Pitts (guar Pa RR)... 50	48½	----
Ft Wayne & Jack pref (guar).100	65	70
Georgia RR & Bank Co (gu)..100	135	145
Great Northern Ry—Pref....100	25	25½
Ore certificates.....(no par)	11⅛	12
Green Bay & Western.....100	18½	----
Gulf Mobile & North com....100	7	10
Preferred.....100	16	17½
Hartford & Conn Western....100	20	----
Hudson & Manhattan.....100	11	11½
Preferred.....100	32½	43
Huntingd & Broad Top v t c. 50	----	----
Preferred v t c..... 50	----	----
Illinois Central.....100	37	37¾
Non-cumul 6% pref ser A..100	50	57
Leased lines (guar).....100	56¼	57¼
Stk tr ctfs—See RR Securs Co		
Internat Rys (Cent Am) com..(†)	4½	7⅞
Com vot trust ctfs.....(†)	3¾	6
Preferred.....100	17⅛	17¼
Joliet & Chic (guar C & A)...100	106	175
Kal Allegan & Gr Rap (gu)...100	60	70
K O St L & Chic—Pref (gu)..100	70	80
Kansas City Southern.....100	17	18
Preferred.....100	25	28
Lackawanna RR of N J.....100	62	65
Lehigh Valley..... 50	18	19¼
Preferred..... 50	15	25
Little Miami original guar... 50	74	77
Spec guar betterment stk.. 50	38	42

Stocks. Par.	Bid.	Ask.
Lit Schuyl Nav RR & Coal(gu) 50	38	42
Louis & Mo Riv pref (guar)..100	50	53¾
Louisville & Nashville.....100	50	55
Mahoning Coal RR..... 50	500	----
Pref (guar L S & M S)..... 50	45	55
Maine Central.....100	10	13
Preferred.....100	----	26
Michigan Central.....100	750	----
Midland Valley com..... 50	3	----
Preferred..... 50	----	28
Minehill & Schuyl Hav (gu).. 50	46	50
Minneapolis & St Louis.....100	1¼	1½
Minneapolis St P & S S M...100	3	3½
Preferred.....100	4	8
4% leased line ctfs.....100	7	10
Mississippi Central.....100	14	18
Mo-Kan-Tex RR com...(no par)	11½	12
Preferred.....100	25	26½
Missouri Pacific com.....100	6	6⅛
Preferred.....100	7¾	8
Mobile & Birm pref (guar)....100	35	45
Montgomery & Erie.....10	----	----
Mobile & Ohio—See Southern R.		
Morris & Essex (guar)..... 50	62	64
Nashv Chatt & St Louis.....100	39	42
Nashv & Decatur (gu L & N). 25	28	33
National Rys of Mex 1st pref.100	1½	2
2d preferred.....100	⅝	¾
New London Northern.....100	110	120
New Orl Texas & Mexico....100	20	25
New York Central RR.....100	40¼	40½
Dividend payable in London. l	55	62
N Y Chic & St Louis com....100	23½	24
6% preferred.....100	26½	27½
N Y & Harlem com (gu)..... 50	123	129
Preferred 50	100	140
N Y Lack & West (guar)....100	76¾	85
N Y New Haven & Hartf....100	23	24
7% preferred.....100	35	42
N Y Ontario & Western.....100	9⅞	10
Norfolk Southern.....100	2¾	3⅛
Norfolk & Western Ry.....100	159	160
Adjustment preferred.....100	x 84¼	----
No Carolina (guar So RR)..100	105	----
North Pennsylvania.....50	78	82
Northern Cent (guar Pa RR). 50	75	77
North'n N H (guar B & M)..100	78	84
Northern Pacific Ry.....100	24	24⅜
North RR of N J (guar Erie).100	45	50
Northern Securities Co stubs...	50	70
North Pennsylv (gu P & R).. 50	78	82
Ogden Mine RR (gu Cn N J).100	55	65
Old Colony (gu NYNH&H)..100	94	94⅛
Ontario & Quebec.....100 l	107	117
5% permanent deb.....100 l	96	101
Oswego & Syrac (gu D L & W) 50	58	65
Passaic & Del Ext.....100	50	----
Paterson & Hudson River.... 50	55	65
Paterson & Ramapo..... 50	15	25
Pennsylvania RR..... 50	33	33¼
Pennroad Corp v t c..... 1	4¾	4⅞
Peoria & Bureau Val (guar)..100	75	85
Peoria & Eastern.....100	3	7
Pere Marquette Ry com.....100	25	32
Preferred.....100	23	26
Prior preferred.....100	30	35
Phila Germ & Norris (guar).. 50	115	120
Phila & Trenton (gu Pa RR).100	200	----
Pittsburgh Bess & Lake Erie.. 50	28	31
Preferred..... 50	57	63
Pitts Cin Chic & St Louis....100	73½	----
Pitts Ft W & Chic com (gu)..100	120	128
Preferred (guar Penn RR)..100	145	150
Pittsburgh & Lake Erie..... 50	80	83
Pittsb McK & Yough (guar).. 50	46⅛	49
Pittsb & West Va common...100	21	32⅛
Pitts Youngst & Asht pref...100	110	118
Prov & Worcester (guar).....100	108	----
Railroad Securities Co—		
4% Ill Cent stk ctf 1952...1000	25	25¾
Reading Company..... 50	43¼	46
1st preferred..... 50	31¾	36
2d preferred..... 50	31¾	36
Rensselaer & Saratoga (guar).100	108	115
Rich Fred & Potom—Com...100	105	----
Dividend obligations.....100	105	----
6% guaranteed.....100	122	----
7% guaranteed.....100	152	----
Roch & Genesee Val RR.....100	60	70
Rome & Clint (gu D & H)..100	65	75
Rutland pref..... 100	10½	15
St Louis Bridge 1st pref.....100	108	112
2nd preferred.....100	53	56
St Louis-San Francisco Ry...100	4¾	5
6% preferred.....100	5⅛	5⅜
St Louis Southwestern.....100	13	20
Preferred.....100	20	34⅜
Saratoga & Schenectady (gu).100	80	85
Seaboard Air Line common.. 100	1¾	2
Preferred.....100	2½	2⅞
Sharon..... 50	28	35
Southern Pacific Co.....100	24	24½
Southern Ry common.....100	24	24½
Preferred.....100	33	34
Mob & Ohio stk tr ctfs.... 100	37	40
Southwestern of Ga (guar)...100	60	65
Tennessee Central..... --(†)	5	8
Texas & Pacific 100	22	44⅞
Troy & Gr'bush (gu N Y C).. 50	45	55
Tunnel RR of St Louis.....100	108	112
Union Pacific—Common.....100	110	111¼
Preferred.....100	70	72
United N J RR & Canal (gu).100	205	210
Utica Chen & Susq Val (gu).100	80	85
Utica Clinton & Binghamton.100	20	25
Valley RR (N Y) (guar).....100	78	----
Vermont & Mass (guar).....100 x	98	99
Vicksb Shrevep & Pac com...100	49½	----
Preferred.....100	49½	----
Virginian Railway com.....100	56	62
Wabash Railway.....100	4¾	5
Preferred A.....100	6½	6¾
Preferred B.....100	4	7
Warren N J (guar D L & W). 50	43	47
West Jersey & Seashore.....50	52	57
Western Maryland Ry com..100	11	11½
1st preferred.....100	52	----
2d preferred.....100	12½	13½
Western Pacific RR Corp....100	5½	7
Preferred.....100	8½	10¼
Wheeling & Lake Erie Ry....100	17⅛	40
Preferred 6%.....100	25	45

b Basis. f This price includes accrued interest. k Last Sale. l In London. n Nominal s Sale price. y Ex-rights. x Ex-dividend. † No par value.

Investment Trust Stocks and Bonds

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks and Bonds. Par.		Bid.	Ask.
		Per	share.
Administered Fund com (†)		15.90	17.28
Air Investors Inc v t c (†)		2⅝	2¾
Convertible preferred (†)		----	17½
Aldred Invest Tr 4½s Dec 1967		46	51
4½s 1968		44	49
Alliance Investment com (†)		1½	2½
5s A with warr 1949 J&J		60	----
Allied Int Investing Corp com (†)		⅝	¾
$3 convertible preferred (†)		----	----
Am Bank Stk Trust Shares		1.20	1.33
Amer Bankstocks Corp (†)		1.17	1.30
American British & Continental—			
Common (†)		1	1½
$6 preferred (†)		14	18
Deb g 5s 1953 F&A		78	80
Amer Business Shares		1.51	1.66
Amer. Capital Corp A (†)	k	2¾	----
Class B (†)		¾	1½
$3 preferred (†)		14½	17½
$5.50 prior pref (†)		45	----
American & Continental Corp—			
Common		----	----
5s 1943	k	81	----
Amer Composit Trust Shares		3⅝	4¼
American Corporation (†)	k	¼	----
Amer Elec Sec partic pref 1		1¼	2
American European Secur (†)		8¾	9⅛
Coll tr s f 5s 1958 ser A J&J		71	75
Amer Founders Corp common 1		1¼	1⅝
6% preferred ser D 50		15	19
7% preferred ser A 50		15	19
Amer & Gen Sec com class A (†)		6	11
Common class B (†)		¼	2
6% preferred (†)		32	42
Amer Insuranstocks Corp (†)		2¼	3
Amer Investors Inc com B (†)		4	5¼
Warrants		1	1¼
Associated National Shares		5⅜	5⅞
Associated Stand. Oil Shs		4½	5
Atlantic & Pac Int com w w (†)		⅛	⅝
Preferred w w 50		15	17
Units		15	17
Atlas Corp common (†)		13¼	13⅝
$3 preferred A (†)		39½	41⅛
Warrants		5⅞	6
Bancamerica-Blair Corp		4¼	5
Bancshares, Ltd—			
Partic pating shares 50c		1.28	1.53
Bankers Nat Investing com A (†)		10	14
Bankers Sec Corp of Am (†)		1	2
7% preferred 10		6	7
Bansicilia Corp		2	2¼
Basic Industry Shares (†)		3.10	----
British Type Investors cl A 1		.75	1.00
Bullock Fund Ltd (1)		12⅝	13⅝
Canadian Investment Fund		3.05	3.20
Capital Administration cl A 1		8⅛	9
Class B (†)		1¼	2
$3 cum pref ser A 10		26¾	29
5s series A 1953 with warrants		77	82¾
Without warrants		77	80
Cent Nat Corp class A		21	23
Class B		1	2
Century Trust Shares (†)		17	18½
Chain & Gen'l Equities Inc (†)		¾	----
6½% pref 100		31	----
Chartered Investors (†)		5	7
$5 cum preferred (†)		62	----
Chelsea Exchange Corp cl A		½	1½
Class B		⅛	⅜
Chicago Corporation (†)		2½	3
Consolidated Equities, Inc (†)		2½	2⅞
Continental Secur Corp com (†)		4⅜	7½
5% preferred 100		18	----
Debenture 5s May 1 1942			
Without warrants		64	----
Corporate Trust shares old series		2.09	----
AA		2.03	----
Accumulative series		2.03	----
AA (modified)		2.22	2.29
ACC (modified)		2.22	2.29
Credit Alliance 5½s 1938		75	77
Crum & Forster Inc com 10		15	17
8% preferred		82	----
Crum & Forster Insursh B 10		15	17
7% cum preferred 100		76	----
Cumulative TrustShares (†)	e	3.80	----
Deposited Bank Shares ser N Y		----	2.65
Deposited Insur Shs ser A		3.15	3.80
Deposited Bank Shs N Y A		2.52	2.80
Diversified Trustee Shares A		3.15	3.50
B shares		7⅝	----
C shares		3.00	3.30
D shares		4⅞	5¾
Dividend Shares		1.23	1.33
Eastern Utilities Investing Corp—			
Common A (†)		1	2¼
Deb 5s 1954 with warr M&S 15	fk	18	----
Equity Corp common		2	2⅜
Preferred		23	28
Equity Trust Shares		2.90	3.25
Elec Shareholdings Corp com 1		7	8
$6 conv pref with warr (†)		47	50
Federated Capital Corp com (†)		----	----
6% preferred 25		----	----
Fidelity Fund, Inc (†)		47.60	51.29
First Common stocks Corp (†)		1.07	1.18

Stocks and Bonds. Par		Bid.	Ask.
		Per	share
First Custodian Shares Corp		3.05	3.25
Five Year Fixed Trust shares		3.53	----
Fixed Trust Shares series A (†)		8.18	----
Series B (†)		7.02	----
Fourth Nat'l Investors w w 1		21⅛	23
Fundamental Investors Inc		2.03	2.23
Fundamental Trust shares A		4	4½
Class B (†)		3⅞	----
General American Investors (†)		7⅞	8
Preferred (with warrants) (†)		68	83
Deb 5s Feb 1 1952 without warr		77	91⅞
General Investors Trust (†)		4⅜	4¾
Gen'l Realty & Utilities com 1		2⅜	2½
$6 pref with warr (†)		17	18
German Credit & Invest.			
Pref. allot. ctf. 25% 1st pref (†)		6	9
Guardian Investors com 1		1	2
$6 units (†)		14	16
$3 units (†)		3½	4½
$7 preferred (†)		22	----
Debenture 5s series A 1948		56	60
Gude Winmill Corp (†)		40	----
Huron Holding Corp		27c	37c
Hydro Elec Sec com (†)		7⅛	8½
Illuminating Shares class A		43	45
Incorporated Investors (†)		16.64	18.08
Independence Trust Shares (†)		2¼	2½
Indus & Power Securities Co (†)		13½	15
Voting trust ctfs units		1.35	1.50
Insull Utility Invest—			
Deb g 5s Jan 1949 F&A	*f	----	----
Deb g 6s 1940 B with war J&J	f	¾	----
Insuranshares Co. of Delaware 1		2⅝	3
Certificates 1		2½	2¾
Int Sec Corp of Am com A (†)		1	3
6½% preferred 100		17½	21
6% preferred 100		17½	21
Debenture 5s 1947 J&D	k	58	----
Interstate Equity common		1	1¼
$3 convertible pref "A" (†)		23	27
Investment Co of Am com (†)		----	2⅛
7% preferred 100		10	12½
5s series A with warrants 1947	k	76	----
Without warrants	k	75	----
Invest Fund of N J (†)		----	----
Investment Trust of N Y coll A		4⅜	5
Investors Equity common (†)		2	5
Debenture 5s series A 1947		87	90
Deb 5s ser B 1948 with warr		85	88
Without warrants		83	86
Investors Trustee Shares		4.80	----
Keystone Custodian Funds Inc—			
Series B		9.58	10.13
Series D		9.20	9.74
Series E		10.76	11.42
Series E-1		1.81	1.92
Series F		10.88	11.49
Series G		11.69	12.42
Series G-1		1.64	1.76
Series H		20.98	22.45
Series H-1		2.45	2.63
Series T		1.41	1.51
Loomis-Sayles Mutual Fund (†)		72½	----
Low-Priced Shares		5¼	----
Major Shares Corp (†)		2⅞	----
Massachusetts Investors (†)		18.06	19.62
Mohawk Investing Corp (†)		39¾	41
Mutual Investment Trust new		1.02	1.12
Nat Bond & Share Corp (†)	k	35	----
National Investors (†)		2⅜	2¾
$5.50 preferred 1		40	44
Warrants		1¼	1⅝
National Shawmut Bank		25	27
National Trust Shares		6⅛	6⅜
Nationwide Sec Co tr ctf B		3.35	3.45
Voting trust ctfs		9⅞	10⅜
New Jersey Bankers Securities		10c.	30c.
N Y Bank Trust Shares		3⅛	----
Niagara Share Corp (Md)			
Conv deb 5½s 1950 M&N	k	69	----
B common 5		5½	5⅝
$6 cum preferred (†)	k	49½	----
North American Bond Trust Ctfs		82½	85¼
North American Trust shares—			
1953		1.68	----
1955		2.27	2.50
1956		2.27	2.50
North Amer Util Secur (†)		----	----
Northern Securities 100		48	58
Oil Shares units		10	13
Old Colony Invest Trust com (†)		2	----
Debenture 4½s Feb 1 1947		65	----
Debenture 4½s Dec 15 1952		65	----
Old Colony Trust Associates—			
1st serial trust shares (†)		6	7½
Pacific Investing Corp—			
Deb 5s 1948 without warr J&J		78½	80
Pacific Southern Invest pref (†)		18	----
Class A (†)		3¼	4¼
Class B (†)		----	----
Petroleum and Trad'g Corp A (†)		11	14
Phoenix Sec Corp (†)		1⅝	2
Preferred (†)		24	24⅞
Premier Shares 1		3¾	4¼
Primary Trust Shares		1.70	2.00

Stocks and Bonds. Par.		Bid.	Ask.
		Per	share.
Prudential Investors (†)		7⅛	7½
$6 preferred (†)		60	80
Public Utility Holding com w w (†)		3/32	⅛
Common without warrants (†)		⅜	9/16
$3 preferred (†)	k	5⅝	----
Quarterly Income Shares		1.33	1.44
Reliance Internat Corp com A (†)		3	3½
Preferred (†)		24	26
Representative Trust hares		9.08	9.78
Royalties Management A		---	----
Seaboard Utilities Shares 1		¾	⅞
Second Custodian Shares		2.90	3.10
Second Int Sec Corp A com (†)		2	5
Class B common (†)		¼	2
6% preferred 50		17½	21
Second Nat Inv Corp—			
Common (†)		3	3¼
Preferred (†)		37⅝	45
Security Allied Corp (†)		12	18
Securities Corp General com (†)		4½	7
$6 preferred (†)		29	----
Selected American shares		2.50	----
Selected American Shares Inc		1.23	1.31
Selective Cumulative Shares		6.49	6.87
Selected Income Shares		3.44	3.87
Selected Industries com (†)		2⅛	2⅜
$5.50 prior stock (†)		55	55¼
Allotment certificates		55	65
Selected Management Trustee sh		5¾	6⅜
Shawmut Association (†)		9¾	----
Shawmut Bank Inv Trust (†)		----	----
4½s 1942		65	70
5s 1952		65	70
Shenandoah Corp common 1		2⅛	3
$3 convertible preferred 25		18½	20
Sisto Financial Corp (†)		6	15
Southern Corp com (†)		2¼	2½
Spanish & Gen Corp Ltd—			
Am dep rcts ord reg £1		⅝	⅞
Amer dep rcts ord bearer £1		½	1
Spencer Trask Fund Inc (†)		----	----
Standard Amer Trust shares		2.85	3.25
Standard Corporations Inc 1		4.39	4.74
Standard Industrials Inc		1.61	1.74
Standard Investing Corp com (†)		1¾	2
$5.50 preferred (†)	k	23	----
Deb 5s Mar 1 1937 with warr		74¾	77
Ex warrants	k	74½	----
Deb 5½s 1939 F&A 15	k	77	----
Standard Utilities Inc (†)		1.13	1.22
State St Investment Corp (†)		58.88	63.70
Sterling Sec com A (†)		1⅞	2¼
Common B (†)		¼	1
$1.20 preferred (†)		4⅞	5⅞
$3 cum conv 1st pf 50		32⅛	32½
Sun Investing Corp com (†)		3	4
$3 convertible preferred (†)		34	37
Super Corp of Amer class A		2.80	----
Class AA		2.01	2.21
Class B		2.95	----
Class BB		2.02	2.22
Class C		5.45	5.95
Class D		5.47	5.97
Supervised Shares		1.36	1.48
Third National Investors (†)		17	18¾
Tri-Continental Corp (†)		5¾	6
6% cum pref 100		70	75
Warrants		2⅝	3
Trusteed Amer Bank Shares A	x	2.19	----
Class B		1.00	1.19
Trusteed N Y Bank shares	e	1.30	1.50
Trustee Stand Invest ser C		2.06	2.35
Class D		2.00	2.30
Trustee Standard Oil shares A		4½	----
Series B		4⅛	4¾
Trust Fund Share		3⅝	4
Trust Shares of America		2¾	3¼
Twentieth Century Fixed Tr		1.90	----
Series B		2.60	3.00
Two-Year Trust shares		14	15½
Union Amer Invest Corp—			
Common (†)		18	24
5s ser A 1948 J&D	k	81	----
United Bank Trust shares		4⅛	5⅛
United Fixed Shares ser Y		2½	3
United Founders common 1		2	2¼
United Insurance Trust		2⅜	3⅜
United Oil Trust Shares		4⅞	6
U S & British Internat class A (†)		1	3
Class B (†)		⅛	1¼
Preferred (†)		11	15
Deb g 5s 1948 M&N		60	62
U S Elec Light & Pow tr ctf A		14¾	15¼
Trust ctfs ser B		2.64	2.74
Voting trust ctfs		1.03	1.12
U S Elec Pow Corp com w war 1		---	----
Warrants		----	----
U S & Foreign Securities com (†)		10¼	11
$6 1st preferred (†)		77	81
U S & Internat Sec (†)		1¾	2
1st pref with warrants (†)		56¼	59½
United N Y Bank Shares C 3		4	5
United Insurance Tr Stocks F		2¼	3¼
U S Shares H		2½	3½
Universal Trust Shares		2.80	2.88
Utility Equities Corp com (†)		2¾	3
$5.50 priority stock (†)	k	42¼	----
Utility & Industrial Corp (†)		1½	2
Convertible preferred (†)		4½	5
Yosemite Holding Corp com		⅝	----
Preferred		20	----

† No par value. *e* Ex-Coupon. *f* Flat price *k* Last sale. *n* Nominal. *s* Sale price. *t* New stock. *v* Ex-stock dividend. *x* Ex-dividend.
* Negotiability impaired by maturity.

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid	Ask
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	107½	114
Alabama Power 1st 5s 1946 M&S	86½	88
1st & ref 5s 1951 J&J	79	81
1st & ref 5s 1956 M&N	81	83
1st & ref 4½s 1967 J&D	71	72½
1st & ref 5s 1968 M&S	77½	79
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	54	55
Albany Ry—See United Trac.		
Albuquerque Nat Gas—		
6½s 1940 M&N	12½	----
Alleg Bellev & P—See Phila Co		
Allegheny Gas Corp 6½s '43 M&N	f 8	10
Convertible 7s 1938 M&N	f ¼	1½
Allentown-Bethlehem Gas 1st s f		
5½s 1954 A&O	105	106
Alliance Power 1st 6s 1952 M&S	f 21	----
Alton & St L Bridge 7s 1947 M&N	f 33	35
Deb 7s 1942	f 10	13
Alton Water 5s 1956 A&O	85	87
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	f 24	26
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	f 2½	4
Deb g 5½s 1953 M&N	s 2¾	3½
Conv deb 6s 1940 M&S	s 3	----
Amer Community Power—		
Deb 5½s 1953 J&J	*fk 7	----
Secured notes 5½s 1931 M&N	f 41	----
Amer Elec Pow deb 6s '57 M&S 15	s 33½	35
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	48¼	49¼
Amer Fuel & Pow 7s 1934 J&J	f 3	7
Amer G & E deb 5s 2028 M&N	s 82¾	84
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	s 32¼	32⅝
Secured deb 6s 1939 J&D	s 37¾	38¼
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	f ----	1¼
Am Pow & L deb 6s 2016 M&S	s 61	63¾
Amer Stater Public Serv—		
1st l 5½s 1948 ser A M&N	52	53
Deb 6s 1938 J&D	34	36
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	102⅜	102⅞
Coll trust 5s 1946 J&D	106⅜	106¾
Deb s f 5s 1960 J&J	104¾	105
Deb 5½s Nov 1 1943 M&N	107½	108½
Conv deb 4½s 1939 J&J	115¼	116¾
35-yr deb 5s 1965 F&A	104¾	105
Amer Toll Bridge 1st 7s '45 A&O	88	----
2nd convertible 8s 1945 A&O	78	----
American Utilities Co—		
1st lien & ref 6s 1945 J&D	f 17	20
Deb 6½s 1941 M&N	f 17	----
Amer W W & El 5s 1934 A&O	* 97½	98¼
Deb 6s 1975 Ser A M&N	80½	82¼
Deb 5s 1975 ser B J&D	69	70
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	----	102½
Ana & Pot R RR—See W Ry&El.		
Androscoggin Elec 1st 5s '34 A&O	89	91
Androscoggin Water Power—		
1st 6s 1945 F&A	60½	63
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	91	91¾
Appalachian Power 5s 1941 J&D	102	104
7% gold bonds 1936 F&A	103	----
Deb gold 6s 2024 J&J	85	88
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	*f 6	7
Conv deb 6s 1945 ser B M&S	*f 6	7
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	39	42
6s s f series A 1945 A&O	42	45
6½s(ext fr'm Dec'31)'33 J&D	10	20
Arizona P 6s 1947 ser A M&N	25	28
Arkansas El & Wat 6s 1944 F&A	f 6	10
Ark & Mo Pow 1st 6s 1953 J&J	35	38
Deb 6½s 1935 M&N	26	28
1st s f 7s 1953 J&J	48	----
Arkansas P & L 1st 5s 1956 A&O	80	82
Arkansas Western Gas Co—		
1st 5½s 1939 with warr J&J	33	37
Arkansaw Water 1st 5s 1956 A&O	86	88
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	86	88
Ashtabula Water 5s '56 A&O	80	80½
Assoc Elect 4½s 1953 J&J	41	42
5s Jan 1 1961 J&J	41½	42½
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	24	25
Conv deb 4½s '48 with war M&S	21	22
Without warrants	20	22
Conv deb 4½s 1949 J&J 15	19	20
Cons ref deb 5s 1968 A&O	21	22
Conv deb 5s 1950 F&A	20	21½
Conv 5½s 1938 M&N	22	23
Cons ref deb 4½s 1958 M&N	18½	19½
Corp participating 8s '40 M&S	65	----
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	36	38
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	87	89¾
Assoc Telep Util deb 5s 1942 A&O	f 14	16
Conv deb 6s 1941 M&S	f 14	15½
Conv deb 5½s 1944 ser C M&N	f 15	15½
2-yr 6% notes 1933 A&O	fk 20¾	----
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	s 44⅝	45
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	90	93½
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	96	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	96½	----
2-year 4½% notes 1933 M&S	f 76	----
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	98½	----
Atlantic City El 5s 1938 M&S	101	----
1st & ref 5½s 1954 M&N	101½	102½
1st & ref 5s 1956 A&O	92½	----
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	95	97
Atlantic Co Wat 5s '58 AM&S	79	----
Augusta Ry & El 1st 5s 1940 J&D	98	102

Bonds.	Bid.	Ask.
Balt & Ann S L—See Md El Ry		
Balt Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	----	----
1st lien & ref 5s 1955 M&S	100½	----
4½s 1960 J&D	94	----
Bangor Ry & El 1st 5s '35 J&J	99	101
Bar Harbor & Union River Pow—		
1st 5s 1935	----	----
Barstow (W S) deb 6s 1942 A&O	f 40	----
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	90	94
1st M 5s 1959 ser B F&A	87	93
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	75	78
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	f 49	50½
Beaver Valley Wat 6s 1935 M&N	88	----
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	98	99
1st g 5s 1957 ser B J&D	98	99
1st mtge 5s 1960 ser C M&N	98	98¾
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	107½	108
1st & ref 5s 1960 ser C A&O	108⅜	109
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	99½	101
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	80	83
Berlin City Elect 6½s 1951 J&D	51	52⅞
Sink fund deb 6½s 1959 F&A	42	44⅞
Deb 6s Apr 1 1955 A&O	39	43⅞
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	34½	36
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	93	95
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	s 95	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	67	68
Birmingham Gas 1st 5s '59 M&N	61	62½
Birmingham Term'l 4s '57 M&S	74	78
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	98½	100½
1st m 5s 1954 ser B J&D	89	----
1st mtge 5s 1957 ser C F&A	89¼	90¼
Blackstone Val G & E 5s '39 J&J	103	----
Mtge & col tr 5s '51 ser A A&O	103½	----
Mtge & col tr 5s '52 ser B A&	103½	----
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	45	49
Bolivian Power 8s ser A '45 A&O	37	----
Boston Con Gas deb 5s '47 F&A	104½	105
Boston Elev Ry 4s 1935 M&N	92	94
Deb g 4½s Oct 1 1937 A&O	86	88
Deb g 4½s Nov 1 1941 M&N	77	80
Deb g 5s Dec 1942 J&D	83½	86
10-year deb 5½s 1934 F&A	95	98
10-year deb 6s 1934 M&S	100	----
10-year deb 5s 1937 F&A	87	89½
10-year deb 5s 1940 J&J	85	----
Sink fund gold 6½s 1957 F&A	99½	100½
West End St 5s 1936 M&N	81	----
5s March 1944 M&S	81	83½
7s Sept 1947 M&S	92½	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	56	57½
Bridgeport Gas Lt 4s 1952 J&J	99½	101
British Col Power 5½s 1960	87	90
5s series B 1960 M&S	82	85
British Col Tel 5s 1960	96	97
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	44	47
10-yr s f 6½s 1934 M&N	40	----
Bway & 7th Ave RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	103	104½
Brooklyn Borough Gas Co—		
Gen & ref 5s 1967 F&A	100	----
Bklyn City & Newton RR—See		
Bklyn Manh Transit Corp.		
Bklyn City RR 1st 5s 1941 J&J	72	76
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	106½	107⅝
Gen m 5s ser E 1952 J&J	106½	106⅞
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	95	95⅜
Brooklyn City & Newton RR		
5s 1939 J&J	57	59½
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	----	59
1st con 5s July '41 (stp) M&N	55	70½
Bklyn Un Elev 5s 1950 F&A	83¼	83¾
Kings Co El 1st 4s 1949 F&A	74	74⅞
Nassau Elec 1st g 4s 1951 J&J	57	57⅞
Bklyn Un Gas 1st cons 5s g '45 M&N	109	110
1st lien & ref 6s '47 ser A M&N	115	----
1st lien & ref 5s ser B 1957 M&N	106½	107
Conv deb 5½s 1936 J&J	----	185
Deb 5s 1950 J&D	102½	102¾
Brownsville Ave—See Phila Co.		
Buff Gen Elec 1st 5s 1939 F&A	106	106½
1st ref 5s April 1 1939 J&J	106	106½
Gen & ref 5s 1956 ser A F&A	105½	----
Gen & ref 4½s 1981 F&A	103½	104
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	100	103½
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	94½	96
Butler Water 5s 1957 A A&O	78	82
Butte El & P 1st s f 5s 1951 J&D	92	94
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	100	----
Calgary Power 1st 5s 1960 A&O	86½	88
California Gas & Elec Corp—		
Unif & ref g 5s '37 op s f M&N	105⅛	106¼
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	99	100
1st & ref 5½s 1955 series C F&A	95	96
Deb gold 5½s 1942 A&O	70	72
Refunding 6½s 1942 M&N	90	92
Calif Water Service 5s 1958 A&O	90½	91½
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	81	84
Calumet & South Chicago Ry—		
1st (10% prin paid) 1927	59	61
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	74	76

Bonds.	Bid.	Ask.
Canadian L & P 5s '49 op '14 J&J	75	79
Canadian Rail & Harbor—		
Term 6½s 1951 M&S	31	33
Canton Elec Co 5s 1937 M&N	101	103
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	47	----
Carbondale Ry 5s Nov 1933 J&J	f 4	6
Carolina P & L 1st 5s 1956 A&O	76	76¾
Cedar Rap Mfg & P 5s '53 J&J	98	99¼
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	k 89	----
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	61½	63½
Cent Crosst'n RR—See N Y Rys.		
Cent Dist Telep 1st 5s '43 J&D	106¼	107½
Central Elec of N J 5s 1940 J&J	102	103½
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	48	52
First lien coll tr 5½s '46 J&D	46¼	49¾
3-yr 5½% notes 1933 F&A	f ----	18
Central Georgia Pow 5s '38 M&N	96	98½
Central German Pow 6s '34 J&D	k 38¼	----
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	105½	105¾
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	53	61½
Cent Ill Light 1st & ref 5s '43 A&O	103	105
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	s 77	78¼
1st mtge 4½s 1967 ser F J&D	s 70	70½
1st & ref 5s 1968 ser G M&N	s 73¾	----
1st & ref 4½s 1981 ser H	s 70	70¼
6s series I 1957 F&A	79	81
Cent Indiana Gas—		
Ref mtge 5s 1957 M&S	50	55
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	64	67
Cent MainePr 5s '39 op '19 M&N	101	103
1st & gen 6s 1942 ser B J&J	99	102
1st & gen 5s 1955 ser D J&J	92	95
1st & gen 4½s 1957 ser E J&D	86½	88
1st & gen 5½s 1961 ser F J&D	96	99
Cent Ohio L & P 1st 5s 1950 A&O	s 71	74½
Cent Pow 1st 5s, 1957, ser D J&J	k 67¼	----
Cent Pow & Lt 1st 5s 1956 F&A	61½	62½
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	f 3	4½
Without warrants	f 3	4½
Central Ry—See Un Ry&El (Balt		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	s 45½	46
Deb 5½s 1954 with war M&S 15	s 47¼	48
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	s 44½	46½
Central States Utilities Corp—		
10 yr sec 6s 1938 J&J	20	23
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A A&O	91½	93½
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	f 22	25
Series B	f 22	25
Series C	f 22	25
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	75	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	75	85
Chatt Rys 1st cons 5s '56 M&N	65	70
Ches & Pot Tel of Va 5s '43 M&N	104	----
Chester Water Service Co—		
1st 4½s 1958 series A M&S	77½	79
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	f 5¼	6¼
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f 15	20
Certificates of deposit	f 15	20
Chicago City Ry 1st 5s '27 F&A	f 60	63
Certificates of deposit	f 60	62
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	76¼	76½
1st 6s series B 1961 M&N	88	89
Deb 5½s 1935 A&O	90½	92
Chic Gas Lt & Coke 5s '37 J&J	103¾	104⅜
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	f 10	12
1st & ref 6s 1955 ser A J&J	f 7	9
1st & ref 5½s 1956 A&O	f 7	9
Chicago Railways Co—		
1st 5s 1927 stpd as to 20% pd		
red and pay Feb 1 1933	*f 66	70
Ctfs of deposit	f 66	70
Cons M 5s ser A Feb '27 A&O	f 17½	20
Certificates of deposit	f 17½	20
Series B Feb 1927 J&D	f 9	12
Certificates of deposit	f 9	12
Pur mon 4-5s Feb '27 opt J&J	f 10	15
Certificates of deposit	f 10	15
Adj inc 4s Feb 1927 opt May	f 2	6
Certificates of deposit	f 2	6
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	f 13	15
1st & ref 6s 1953 ser A J&J	f 13	15
Adjust deb 6s July 1963	f 1	3
Certificate of deposit	f 1½	3
Chippewa Power 6s 1947 J&D	92	95
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	98¼	98½
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	94½	97
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser A A&O	55	60
1st 6s 1955 ser B A&O	62¼	64
Cities Serv deb 5s Jan '66 M&S	s 33	34
Deb g 5s Apr. 1958 A&O	31¾	33
Deb g 5s 1963 M&N	31¾	33
Deb 5s 1969 M&S	31¾	33
Conv deb 5s 1950 J&D	k 34¼	----
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	s 58½	59⅞
Cities Service Gas Pipe Line Co—		
1st M 6s 1943 J&J	s 68	69
Cities Service Power & Light—		
Deb 5½s 1952 M&N	s 34	36½
Deb 5½s 1949 J&D	s 36½	37¼
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	86	88

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price. * Negotiability impaired by maturity

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds		Bid.	Ask.
Citizens L H & P (Johnst'n, Pa)			
1st g 5s 1934 opt 1914...M&N		96	----
CitizensSt Ry—SeeInd'p'sTr&Ter			
Citizens Tel (Gr Rap) 5s '36..J&D		101	102½
Citizens Water (Washington, Pa)			
5½s A 1951...J&J		73	76
City Elec San Fran 5s 1937..J&J		104½	----
City & Sub Ry—See Wash Ry & El			
City of New Castle Water—			
5s 1941...J&D		83	----
City Water (Chattanooga)—			
1st M 5s 1954...J&D		92½	95
1st M 5s 1957 series C...M&N		92½	95
Clev El Ill 1st 5s '39 op '24..A&O	s	105	----
Gen M 5s 1954 series A...M&N	k	106¾	----
Gen M 5s 1961 series B...A&O	k	108	----
Cleve Ry 1st 1933...M&J		100	----
Cleve Southw Ry & Light—			
Gen &con 5s 1954...M&S	f	1½	5
Clinton (La) W W 1st 5s 1939F&A		90	----
Coast Cos Gas & Elec—			
1st M 5s 1960...M&N		98	99
Colorado Power 1st 5s '53..M&N		92	----
Columbia Gas & Elec Corp—			
Deb g 5s 1952...M&N		84⅜	85⅝
Deb g 5s 1952...A&O15		85	85¼
Deb 5s Jan 15 1961...J&J 15		85	85¼
Columbia River Longview Bridge			
6½s stamped 1953...	*f	3	----
Columbia (S C) Ry Gas & El Co			
1st M s f g 5s 1936...J&J		50	55
Columbus Dela & Marion Elec Co			
1st & ref 5s July 1937...J&J	f	58	62
1st & ref 6s (stmpd) 1937..J&J	f	60	64
Columbus (Ga) Elec & Power—			
1st & ref 6s 1947 ser A...J&D		98	102
1st & ref 5s 1954 ser B...M&N		92	95
Columbus (Ga) Pow 5s 36..A&O		100½	----
Columbus Ry Pow & Light—			
1st ref 4½s 1957 ser A...J&J		94	95½
Sec conv g 5½s 1942...A&O		102½	103
Col Ry 1st 4s '39 opt '14..Q-J		87	88½
Commonwealth-Edison Co—			
1st M 5s 1953...J&J		101	102
1st M col 5s 1954 ser B...J&D		101	102
1st M col 4½s 1956 ser C..A&O		95½	96½
1st M col 4½s 1957 ser D..J&J		95½	96½
1st M col 4½s 1960 ser E A&		95	96
1st M 4s 1981 ser F...M&S		85	86
1st 5½s series G 1962...J&D		104	105
Commonwealth Elec 5s 1943 M&S		105	----
Commonw Sub Corp—See Misc.			
Com'w'lth Tel (Pa) 5½s '45 M&N		50½	----
Com'w'lth Tel (Wis) 5s A '48 M&S		74¼	75¼
Commonwealth Utilities Corp—			
Conv deb 6s 1938...M&N		----	----
Commonwealth Wat 5½s A 1947..		99	103
1st M 5s 1956 ser B...F&A		89	----
1st mtge 5s 1957 ser C...F&A		89	----
Community Power & Light Co—			
Col M 5s 1957...M&S		55	----
Community Water Service Co—			
Deb g 6s 1946 ser A...J&D		37	39
Deb g 5½s 1946 ser B...M&S		36	38
Conestoga Trac 1st 4s 1950..J&J		12	----
Conn Light & Power—			
1st & ref s f 7s '51 ser A...M&N		108	----
1st & ref 5½s 1954 ser B..F&A		107	109
1st & ref 4½s 1956 ser C..J&J		103½	105
1st & ref 5s ser D 1962...J&J		106	----
Connecticut Power 5s '63...A&O		109	----
1st & coll trust 5s 1956...J&J		109	----
Conn Ry & Lt 4½s 1951...J&J		97	----
Stamped guaranteed optional..		100	100¼
Conn Ltg & Pow 5s '39...J&J		102	----
Conn River Pow 5s A '52...A&O	s	99¼	99⅜
Connelsv Wat 5s Oct 2 '39..A&O		85	89
Consolidated Cities L P & Tr—			
1st lien 5s 1962 stamped..J&J		47	50
Consol Gas of Balt 5s 1939..J&J		106⅛	----
Gen g 4½s Apr 1954...A&O		105	105½
Consol Gas Elec Lt & P (Balt)—			
Gen g 4½s Feb 14 1935..J&J		102¾	----
1st & ref s f 4½s 1969 ser G M&S		104¾	105½
1st & ref s f 4½s 1970 ser H J&J		102¾	103¾
1st & ref 4s 1981...J&D		98½	99½
Consolidated Gas (N Y)—			
Deb 5½s 1945...F&A		105⅝	106
20-yr deb 4½s 1951...J&D		98⅛	99
Debenture 5s 1957...J&J		103⅛	103½
Underlying cos—See N Y G E L		H & P.	
Consol Gas Utilities Co—			
1st & coll 6s 1943 ser A...J&D	s	42¾	43¾
Conv deb 6½s 1943 ser A..J&D	s	14½	15
Consol Hydro-Elec Wks of Upper			
Wuerttemburg 1st 7s '56..J&J		----	39
Con Ry (New Hav)—*See* "R.R."			
Consolidated Telep of Wisc—			
1st M 5½s 1942 ser A...M&N		73½	75½
Cons Tr (N J)—See Pub Ser Corp			
Consolidated Water of Utica—			
1st 4½s 1958...M&N		72	73
1st M 5s 1958...M&N		78½	80½
Consumers El L & P (New Orl)—			
1st M 5s 1936...J&J		93	96
Consum L H & P Co (Eliz, N J)—			
5s 1938...J&D		102	----
Consumers Power Co—			
1st & ref 5s 1936 op '16...J&J	k	105	----
1st l & unif 5s ser C 1952..M&N		103⅜	104¾
1st lien & unif 4½s 1958..M&N		102	102½
Contin Gas & El deb 5s 1958 F&A	s	56	57
CooperRivBrl'geInc1st6s'58M&N	f	16	20
Copenhagen Telephone Co—			
Extl s f 5s Feb 15 1954..F&A15		77⅝	----
Council Bluffs Gas 5s 1948..M&N		62	----
Crosstown St Ry—See Col Ry &		Lt.	
Cross St Ry—See Int Tr (Buff)			
Cuban Telep conv 5s 1951...J&J		65½	67½
1st lien & ref 7½s 1941..M&S		78	----
Cumberland Co (Me) Pow & Lt—			
1st 4½s 1956...J&D		86	89
1st M 5s 1959...J&D		91	94
Cumb'land T & T 5s 1937...J&J		105	105⅝
Dakota Central Telep Co—			
1st gold 6s 1935...J&D		100½	101½
Dallas Gas 1st 6s 1941...A&O		97	100
Dallas Pow & Lt 6s 1949...J&J		105¼	----
1st g 7½s 1949 ser B...J&J		107½	----
1st g 5s 1952 ser C...J&J		101½	102½
1st gold 5½s 1954 ser D...J&J		102	103½
Dallas Ry & Ter 1st 6s 1951..J&J		39	44
Dallas Telep 1st 5s 1933...A&O		100¼	----
Danville Tr & Pow 1st 5s '41..J&J		15	----

Bonds		Bid.	Ask.
Darby Med & Ches Ry—See Phila		R Tr	
Davenport Water 5s 1961..J&J		87	90
Dayton Ltg 1st 5s '37 op '12..M&S		101	----
Dayton Pow & L 1st 5s '41..J&D	s	104⅝	104¾
Day Sp & Urb—See Ind Col & E			
Delaware Elec Power Co—			
Deb 5½s 1959...J&J		84⅝	85¼
Delaware Power & Light Co—			
1st M 4½s 1971...J&J		101¼	102
1st mtge g 4½s 1969...J&J		94	96¾
1st mtge g 4½s 1969...J&J		101⅜	----
Denver Cons Tram 5s 1933..A&O		50	55
Denv Gas & El 1st g 5s '49..M&N		100½	101
1st & ref 5s 1951...M&N		94¼	95
Stamped as to Pa tax...		92¾	95½
Denver Tramway Corp—			
Gen & ref 5s 1950 ser A...J&J		18	20
6% notes Oct 1 1943...		60	65
Denver Tramway Terminals Co—			
1st M g gu 5s 1933-1937..M&S		62	67
Derby Gas & Elec Corp—			
1st lien 5s 1946...F&A		79	83
Des Moines & Cent Ia Elec Co—			
S F 6s 1937 opt series A..M&S		90	----
Des Moines City Ry 5s 1936 J&J	f	21	24
Des Moines Elec Co—			
1st m 5s, 1938...M&N		100¼	101½
Des Moines Gas Co—			
1st m 5s 1956...M&S		96	----
Detroit & Canada Tunnel—			
1st m s f 6s 1953...M&N	f	15½	17½
Conv s f deb 6½s 1918...M&N	f	2	3
Detroit City Gas Co—			
1st m 6s 1947 series A...J&J	k	95¼	----
1st m 5s 1950 series B...A&O	s	84	----
Detroit Edison—			
Gen & ref 5s 1949 series A..A&O		102⅛	----
Gen & ref 5s 1955 ser B..J&D		98⅝	102
Gen & ref 5s 1962 ser C..F&A		102	----
Gen & ref 4½s 1961 ser D..F&A		98⅜	98¾
Gen & ref 5s ser E 1952..A&O		101½	102
Detroit International Bridge—			
1st m s f 6½s 1952...F&A	*f	7	----
Certificates of deposit...	*f	4¼	----
S f deb g 7s 1952...F&A	*f	2¾	----
Certificates of deposit...	*f	2¼	----
Det & Pt Huron Shore Line—			
1st gold 5s 1950...J&J	f	3	----
Dixie Gulf Gas Co—			
1st 6½s 1937 A with war..M&S		91¼	92
Dominion Gas & Elec 6½s 1945..		52	53½
Certificates of deposit...		52	53¾
Dortmund Munic Util (Germany)			
20-yr s f 6½s 1948...A&O		40½	42
Dry Dock E B & B RR—See Third Ave Ry.			
Duke Power—1st 4½s 1967..J&D		97	99
Duke Price Power Co—			
1st m s f 6s 1966 ser A..M&N		75⅛	76¼
Dumbarton B'ge 6½s to '36..J&J		85	----
6½s 1937 to 1949...		62	66
Duquesne Gas Corp—			
1st conv 6s Mar 15 1945..M&S15	*f	2	----
6½% notes 1935...M&S15	*f	2½	----
Duquesne Light—See Phila Co			
Duquesne Trac—See Phila Co			
Durham Pub Ser 7s A '49..A&O		82	----
East Coast Utilities—			
1st coll 5½s 1937 ser A..F&A	f	25	----
Conv deb 6s 1933 ser A M&N	f	2½	----
6% (interest now 7%) 1932 J&J	f	27	----
E. Kootenay Pow 1st 7s '42..A&O		47½	----
East Prussia Pow 6s 1953..J&D		42	44
E St L & Interurb Wat 5s '42 J&J		83½	86
1st m 6s 1942...J&J		86	90
1st m 5s 1960 ser D...F&A		80	84
East St Louis (Ill) Lt & Pow—			
1st 5s 1940...J&D		95	98
E Minn Power 5½s 1951...M&S		61	63
E Oregon Lt & Pr 5½s A '51..M&S		57	----
5s series B 1953...J&J		47	----
Eastern Connecticut Pow Co—			
1st m s f 5s 1948 series A..A&O		104	106
Eastern Mass Street Ry Co—			
Ref m 4½s 1948 A...J&J		26	29
Ref m 5s 1948 B...J&J		28	32
Ref 6s Jan 1948 ser C..M&S15		33	36
Eastern Michigan Rys—			
1st mtge coll tr 7s 1958...J&J	f	5	8
Eastern Shore Pub Service Co—			
1st m 5½s 1947 ser A...M&S		85	89
1st M & 1st lien 5s 1955 B M&S		75	77
Eastern Util Assoc 5s 1935..A&O	k	96¼	----
Eastern Util Inv 5s A 1954..M&S			
With warrants...	s	18	----
Eastern Wisconsin Electric Co—			
1st lien & ref 6s 1942...J&D		82	----
1st lien & ref 6½s 1948..M&S		86	----
Sheboygan Elec 5s 1946..J&J		91	----
Easton Cons El 5s 1949...M&N		45	----
Easton & So Beth Transit 8s '36..		25	30
Edison Elec Illum of Boston—			
2-year notes 5s 1934...J&J		102¼	102½
5s 1935...M&N		102	102¼
3-year 5% notes 1936...		102½	103
Ed El Ill(Bkn)See KingsCoEL&P			
Edison El Ill (N Y)—See N Y G			
Electric Co of N J 1st 5s 1947...		99½	101
Electric Ferries 1st 7s '41...A&O		78	79½
Electric Pow Corp (Germany)—			
1st s f 6½s 1950...M&S		43	46½
1st sink fund 6½s 1953...A&O		43	45
Electric P & L Deb 5s 2030..F&A	s	45¾	49
Electric Public Service Co—			
Sec g 6s 1941 ser A...A&O	f	14	----
Sec g 6s 1941 ser B...A&O	f	14	----
Sec g 5½s 1942 ser C...A&O	*f	13	----
Deb 6s 1936...J&D	f	½	1½
Deb 6s 1937...A&O	f	½	1½
Electric Public Utilities Co—			
15-year sec 6s 1942...J&D	f	3	5
Eliz Plainf & Cent J }See Public			
Eliz & Trenton RR } Serv Corp.			
Elmira Water, Light & RR—			
1st & con g 5s 1956...M&S		73	76
El Paso El Co—			
1st m 5s 1950 ser A...J&D	s	81	----
El Paso Nat Gas 1st 6½s '43..J&D			
With warrants...	k	60	----
Deb 6½s 1938...J&D	k	52½	----
Empire District Elec Co—			
1st & ref m 5s 1952...M&S	s	63	----
Empire Gas & Electric Co—			
Gen & ref 6s ser A 1952...J&D		81½	----
Empire Gas & Elec and Empire			
Coke jt 1st&ref 5s '41 opt..M&S		80	84
Empire Public Service Corp—			
Deb 6s 1950 w w 1950...J&J	f	¼	1
Ercole Marelli Elec Mfg Co (Italy)			
1st s f 6½s 1953 with war M&N	k	75½	----

Bonds.		Bid.	Ask.
Equit G & E Utica 5s 1942..A&O		102½	----
Erie Rys—1st 6s 1954...A&O	f	5	10
Erie Ltg 1st m 5s 1967...A&O	k	93½	----
Europ'n Elec Corp (of Canada)			
Deb 6½s 1965 w w...F&A		74	----
Without warrants...	k	74	----
Fairmont & Clarksburg Trac—			
1st g 5s 1938 opt 1913...A&O		62	68
Fall River Elec Lt 5s 1945..J&J		103	----
Federal Light & Traction—			
1st s f g 5s 1942 opt...M&S		69⅝	71⅞
Stamped...		69⅝	72
1st lien g 6s 1942 stpd...M&S		73½	75
Debenture 6s 1954 ser B..J&D		50⅛	----
Federal Public Serv Corp—			
1st l 6s 1947...J&D	f	20	24
6% gold notes 1932...J&J	f	2½	4½
Fed St & Pleas Val—See Phil Co			
Federal Water Service Corp—			
Conv deb 5½s 1954...M&N	s	35	36¾
Federated Utilities Inc—			
1st lien col tr 5½s 1957...M&S		39½	43½
Florida Power Corp—			
1st m 5½s 1979 ser A...J&J	s	66	68
1st m 5½s 1956 ser B...J&J		69	71
Florida Pow & Lt 1st 5s '54..J&J		65½	66½
Florida Public Service Co—			
1st M 6½s 1949...F&A		40	44
1st 6s 1955 series B...A&O		38	42
Florida Telep 1st 6s 1945...A&O		60	63
Fontana Un Wat 6s 1953...J&J		63	----
Fort'n Traction—See Phila Co			
Fruit Growers' Express—			
Equip trust 5½s 1933-38...	b	4.80	4.70%
Galesburg Ry Lts & Power—			
Con 5s Oct 1934...J&D		92	----
Galesb Ry & L 5s 1934...J&J		95	----
Galveston-Houston Elec Ry—			
1st M s f g 5s 1954 opt...A&O	f	3	5
Gary Elec & Gas Co—			
1st lien col 5s 1934 ser A...J&J	s	58	58½
Gas & El of Bergen Co 5s '49..J&D		105	----
Gen 5s Nov 1 1954...M&N		104	----
Gateway Bridge 7s 1938...A&O		----	50
Gatineau Pow 1st 5s 1956..J&D		76	78
Debenture gold 6s 1941 J&D 15		67½	69
Deb 6s 1941 series B...A&O		67½	69
General Gas & Elec Corp—			
5% notes Aug 15 '33..F&A15		65	75
5% notes Aug 15 '34..F&A15		40	45
5% notes Aug 15 '35..F&A15		40	45
General Public Service Corp—			
Conv deb 5s 1953...J&J		60	70
Conv deb 5½s 1939...J&J		86	89⅞
General Public Utilities—			
1st M coll tr 6½s ser A '56 A&O		35	37
Conv ser 6½% notes 1933..J&D	k	46½	----
General Water Wks & ElecCorp—			
1st lien & col 5s 1943 ser A..J&D	s	55	55½
Conv deb 6s 1944 ser B..A&O	*f	17½	----
Certificates of deposit...	*f	16½	----
Ext deb 6s ser A 1934...J&D	*f	16½	----
Georgetown Gas Lt 1st 5s '61 F&A		101	----
Georgia-Carolina Power 1st s f			
5s 1952...J&J		75	80
Georgia Power 1st 5s 1967..M&S		78⅛	78⅝
Georgia Power & Light Co			
1st mtge 5s 1978...J&D	s	63	66
Georgia Ry & Elec—			
Atlanta Cons St 5s 1939...J&J		85	90
Atlanta Northern Ry Co—			
1st guar 5s '54 op '90...J&J		90	----
Gesfurel 6s 1953 x w...J&D	k	48½	----
Grand Rapids Gas L 5s '39..F&A		99½	100½
Grand Rapids Ry 1st 7s '39 M&S	f	2	4
Great Cons Elec Pow (Japan)—			
1st M 7s 1944...F&A		72	74⅞
1st & gen 6½s 1950...J&J		64⅛	69
Great Lakes Power Ltd—			
1st M 6s 1932-1944...M&N		75	80
Great Lakes Utilities Co—			
1st lien coll tr 5½s 1942..M&N		29¼	30
Great North Pow 5s 1935...F&A		100	100½
Great West Power Co of Calif—			
Grt West Pow Co 5s 1946..J&J	s	103¾	----
Green Mountain Power Corp—			
1st mtge 5s 1948...F&A		82	85
Greenwich Wat 4½s '57 ser A J&J		100	102
Greenwich Wat & Gas System—			
Col tr 5s 1952 ser A...A&O		70	73
Col tr 5s 1952 ser B...A&O		70	73
Gulf Power 1st 5s 1968...A&O		70	72
Gulf Public Service Co—			
1st m 6s 1945...A&O		48	51
Gulf States Utilities Co—			
1st M & ref 5s 1956 ser A..M&S		79	80½
1st M & ref 4½s 1961 B...J&D		70	74
Hackensack Wat 4s '52 op '12J&J		98½	----
Gen&ref5sJune15'77 A..J&D15		98½	----
5s secured conv notes 1938J&J	s	103⅛	103¼
Hamburg (Germany) Elec Co—			
Extl g s f deb 7s 1935...M&N		47	54
Hamburg (Germany) Elev Under-			
ground & St Rys 5½s '38..J&D	k	57	----
Hamilton Gas 6½s A w w '37J&D	f	23	26
Harrisburg Gas 5s 1970...M&N		104	----
Havana Elec Ry 5s 1952...F&A		40	42½
Deb g 5½s 1951...M&S		11	14
Helena Gas & Elec 1st 6s '52M&S		88	----
Hest Man & Fair Pass Ry—See Phil R T			
Home Tel & Tel (Ft Wayne)			
1st 6s series A 1943...J&J		96¼	----
1st 5½s series B 1955...A&O		97	----
Home Telep & Teleg(LosAngeles			
Cal) 1st refunding 5s 1945J&J		103	----
Home Tel & Tel of Spokane—			
1st M g 5s May 15 '36..M&N 15		102¼	----
Houston El Co 1st 6s '35...J&D		27½	32
Houston Gulf Gas—			
1st M & col 6s 1943 ser A..A&O		55	57
Deb 6½s 1943 with war..A&O		46	49
Hous Home Telep 5s 1935..M&S		99	----
Houston Lt & Pow 1st 5s '53 M&S		100	101
1st lien & ref 4½s '78 ser D M&N		93	94
1st lien & ref 4½s 1981 ser E		93½	94
Houston Natural Gas Corp—			
1st m coll 6s 43 with warr..J&D		----	58
Hudson Co Gas 5s g 1949..M&N		107⅜	108
Hunt'g'n Wat 1st M 6s '54 AM&S		95	----
1st M 5s 1954 ser B...M&S		85	----
5s 1962...		82	----

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Bonds.		Bid	Ask
Hydraulic Power of Niag Falls—			
1st & refunding5s 1950...J&J		104	105
Ref & impt 5s 1951.....A&O		103½	105
Idaho Power 1st 5s 1947.....J&J		100	100½
Ill Bell Telep 1st 5s 1956...J&D		106½	106⅞
Illinois Cent Trac 5s 1933...J&D		94	----
Illinois Commercial Telep—			
1st 5s series A 1948.....M&S		63½	65½
1st mtge 5s 1960 ser B...M&S		63	65½
Ill Commun Tel 6s 1949.....J&J		47	----
Illinois Northern Utilities Co—			
1st & ref 5s 1957 opt.....A&O	s	96½	----
Illinois Power & Light Corp—			
1st & ref 6s 1953 series A..A&O	s	75	75⅝
1st & ref 5½s 1954 ser B..J&D	s	70¼	71
1st & ref 5s 1956 ser C....J&D	s	64⅝	65½
S f deb 5½s 1957.....M&S	s	52	52¾
Illinois Power 1st 7s 1936...J&D		----	----
1st 6s 1944.....J&D		----	----
Illinois Water Service Co—			
1st mtge 5s 1952 series A..J&J		75	77
Indiana Central Telep Co—			
1st lien coll 5½ 1938....M&N	f	16	17
Indiana Columbus & E Trac—			
Gen & ref g 5s '26 op '11..M&N	f	1	1½
Dayt Spgf & Urb 5s '28..M&N	f	15	25
Indiana Electric Corp—			
1st M 6s 1947 series A...M&N	k	79	----
1st M 6½s 1953 series B..F&A	s	80	83
1st M 5s 1951 series C...M&S	k	69	----
Indiana Gas Utilities 5s 1946 J&J		61	67
Indiana General Service—			
1st M 5s 1948.....J&J	k	100	----
Indiana Hydro-Elec Power—			
1st mtge 5s 1958 ser A...M&N	k	70¼	----
Indiana & Mich El 5s 1957..F&A	s	101½	----
1st & ref 5s 1955.....M&S	k	95¾	----
Ind Nat Gas & O—See Peo G L&C			
Indiana Pr 1st 7½s '41 A ..M&N		98	----
Indiana Ry & Lt 1st 5s '43..J&J		70	----
Indiana Service Corp—			
1st & ref M 5s Jan 1 1950..J&J		36	38½
1st l & ref 5s 1963.....F&A		35½	37½
Indiana & S W Gas & Util—			
6% conv notes 1940.....J&D	*f	----	30
Indianapolis Gas 5s 1952...A&O	s	72⅜	76
Indianap Nor—See Un Tr of Ind			
Indianapolis & Northwest Trac—			
1st g 5s 1923 ext to 1933..M&S	f	8	----
Indianapolis Power & Light—			
1st M 5s 1957 ser A.....J&J		93	93½
Indianapolis Trac & Term Co—			
1st s f gold 5s Jan 1 1933..A&O	f	30	----
Indianap St gen 4s 1933...J&J	f	6	10
Citizens St con 5s g 1933 M&N	f	15	20
Indianapolis Water—			
1st & ref g 4½s 1940 opt..J&J		97	100
1st lien & ref 5½s 1953 ..M&S		100	102
1st lien & ref 5½s 1954..M&S		100	102
1st lien & ref 5s 1960.....J&D		91	94
1st lien & ref 5s 1970.....M&S		92	94
Indianapolis W W Sec Co—			
Secured 5s 1958 .....J&J		71	73
Inland Gas 6½s 1938.....	f	11	----
Certificates of deposit....	f	11	----
Sinking fund deb 7s 1938..F&A	f	----	1
Inland Pow & L s f 6s '36 A M&S	f	7	9
Coll tr s f 6s 1941 ser B ..M&N	f	7	9
Col tr 6s 1957 ser O.....A&O	f	7	9
Deb s f 7s 1935.....J&D	f	2	3
Inland Telep 1st 6s 1948...A&O		52	54
Inland Utilities Inc—			
Conv deb 6s 1934.....J&D	f	----	----
Interborough Rapid Transit—			
1st & ref g 5s '66 op tax-ex.J&J		65¼	66
6% notes 1932.....A&O	*	28½	32⅞
Certificates of deposit.....		28½	32⅞
Conv g 7% notes 1932 ..M&S	*	68⅛	70
Certificates of deposit.....		----	68⅝
Intercontinents Power Co—			
Debs A 6s 1948 with warr J&D	*fk	5	----
Without warrants.....	*fk	5½	----
Conv deb 6s 1948.....	*f	3	6
International Hydro-Elec System			
Conv deb 6s 1944 w w....A&O		50¼	51
Internat'l Pow Ltd 6½s 1957 M&S		46½	----
Deb 6s 1957.....M&S		46½	----
International Power Sec Corp—			
6½% sec bonds 1955 serCJ&D	s	81¾	82
Sec 7s 1957 ser E.....	s	86½	----
Sec 7s 1952 ser F.....J&J 15	k	77	----
International Railway (Buffalo—			
Buff Trac 1st 5s 1948....J&D		40	45
Buff & Lock 1st g 5s 1938..J&J		40	45
Buffalo & Niag Falls Elec Ry—			
1st M 5s gold 1935.....J&J		75	----
Internat Ry ref 5s '62 op.M&N		35	38
International Telep & Teleg—			
Deb g 4½s 1952.....J&J		48½	49
Conv deb 4½s 1939.....J&J		54	56
Deb 5s 1955.....F&A		50¼	52½
Interstate Bridge 6½s 1950.M&N	j	22	----
Interstate Gas & El 6s 1951..J&D		40	----
Interstate Nat Gas 6s 1936..J&J		103½	----
Interstate Power 1st 5s '57..J&J	s	57	58
Deb gold 6s 1952.....J&J	s	44	45¼
Interstate Pub Serv Co—			
1st & ref 6½s 1949 ser B..J&J		80	83
1st & ref 5s 1956 ser D....J&D	k	69¾	----
1st & ref 4½s '58 ser F...M&S	s	61½	62¼
Interstate Rys 4s 1943.....F&A	f	5	10
Interstate Telep Co—			
1st M 5 1961 .....A&O		61½	----
Interstate Tel & Tel 5½s 1953 J&J		53	55
Interstate Water 6s ser A 1940 F&A		92	----
Iowa Electric Co—			
1st mtge 6s 1934.....J&J		75	85
1st lien & ref 6s ser A 1949.....		----	74½
1st lien & ref 5s ser B 1950.....		62	----
Iowa-Nebraska Lt & Power—			
1st lien & ref 5s '57 ser A.M&N	s	80	----
1st l & ref 5s 1961 ser B..M&S	s	80½	80¾
Iowa Pow & Lt 1st 4½s 1958 M&S		90	90½
Iowa Pub Serv 1st 5s 1957..J&D	k	83½	----
Deb 5s 1968.....M&S		57	59
1st mtge 5½s 1959.....M&S		83	85
Iowa Ry & Lt (Cedar Rapids)—			
1st & ref 5s June 1946 B...J&D		82	85
1st & ref 5½s Oct 1945..M&N	s	84	----
Iowa Southern Utilities—			
1st & ref 6s 1943.....F&A		59	61
1st & ref 5½s 1950.....J&J		58	59
Deb 6s 1950 ser A.....M&N		40	43
Ironwood & Bessemer Ry & Light			
1st s f g 5s '36 opt after '15.F&A		88¼	90¼

Bonds.		Bid	Ask
Isarco Hydro-Elec Co (Italy)—			
1st M s f 7s 1952.....M&N		77½	82
Island Gas & Electric—			
25-yr s f 5½s 1953 ser A..M&S		34	----
Italian Superpower Corp—			
Deb 6s '63 (without warr)..J&J	k	65¼	----
Jackson Cons Tr—See Mich E.Ry			
Jacksonv (Fla) Gas s f 5s '42.J&D	k	51½	----
Debenture 6s ser A 1952.M&N		35	----
Jacksonville Trac 1st 5s '31 M&S	f	8	11
Jamaica Pub Serv 5s B 1950.J&J		76	80
Jamaica Water Supply Co—			
1st gold 5½s series A 1955.J&J		101½	102½
James River Bridge Corp—			
1st sink fund 6½s 1958...J&J	f	14½	16½
Deb g 7s 1943.....J&D	f	----	2
Jamest'n (NY) Telep 5s 1954.J&D		85	----
Jersey Central Pow & Lt Corp—			
1st & ref 5s 1947 ser B...F&A	s	99¾	----
1st M 4½s 1961 ser C....J&D		91⅜	91¾
Jer City Hob & Pat—See P S Corp			
Johnstown (Pa) Trac 5s '43..J&J	f	½	----
Joplin W W 1st 5s 1957....M&S		79	81
Kanawha Trac & Elec Co—			
1st & ref 5s 1936.....F&A		60	70
Kanawha ValTr 1st M5s '46.J&J	f	6	13
Kansas City Gas 1st 5s '46..F&A		79	----
1st M 6s 1942.....F&A		88	----
Kansas City Power & Light—			
1st mtge 4½s 1957 ser B..J&J		103	----
1st M 4½s 1961.....F&A		103¾	104
Kansas City Pub Ser 6s 1951 J&J		23½	25½
Kansas Elec Pow 6s 1937...J&D		90	----
1st M 6s 1943.....J&D		89	----
1st M 5s 1951.....J&D		81	----
Kansas Gas & Electric—			
Deb gold 6s 2022 ser A..M&S		72	80
1st mtge 4½s 1980.....J&D		87½	89¾
Kansas Pow 1st 5s 1947....M&S		76	79
Kansas Power & Light Co—			
1st M 6s 1955 ser A.....M&N		89	92
1st M 5s 1957 ser B.....M&N		85	87
1st & ref. 6s 1947 ser C...F&A		94½	97½
Kentucky Fuel Gas Corp—			
1st 6½s 1942 with warr..J&D	f	2	4
Conv deb w w 6½s 1938..J&D	f	----	2
Kentucky Power & Light Co—			
1st m 5½s 1948 ser B....M&S		49	----
Kentucky Traction & Terminal—			
1st & ref gu 5s '51 opt '14.F&A		38	----
Lexington Ry 1st 5s 1949.J&D		98½	----
Kentucky Utilities Co—			
1st M 6½s Sept '48 ser D M&N	s	88¼	----
1st M 5½s 1955ser F....A&O	k	80	----
1st M 5s 1961 series G....F&A		75¼	----
5s series H 1961.....F&A	s	75¾	----
1st M 5s 1969 ser I.....J&J	s	75¾	76
1st 7s series J 1957.....		89½	90½
1st 6s series K 1957.....		81	83
Keokee Consol Coke 5s 1959.J&J		55	----
Keokuk Elec 6s 1945.....M&N		99	100
Kewanee(Ill)Pub Serv 6s A '49 J&J		----	58
Key West Electric 5s 1956..F &A		55	----
Keystone Pub Serv—			
1st M 5s 1978..... M&N		82	84
Key Tel 1st g 5s '35 opt '08..J&J		71	79⅞
1st l & ref 5½s 1955 ser A.J&D		57	59
1st l & ref 6s 1951 ser B...A&O		61	63
Kings Co E L & P 1st 5s '37.A&O		105	----
Purch money 6s g 1997...A&O		127	130
Edison El Ill Bklyn 4s '39.J&J		101¾	102¼
Kings Co Elec—See Bklyn-Queens			
Kings Co Gas & Ill 1st 5s '40.A&O		102¼	103¼
Kings Co Ltg 1st ref 5s '54..J&J		103	104
1st ref 6½s 1954.....J&J	k	113¾	----
Kokomo W W 5s 1958....J&D		77	80
Lackawanna & Wyoming Val RR			
1st 5s 1951.....F&A		14	17
Debentures 6s 1948.....F&A	f	----	5
Laclede Gas Lt ref 5s 1934..A&O		94½	95
1st M coll tr 5½s '53 ser C F&A		66	69½
1st col&ref 5½s 1960 ser D F&A		65	65¾
5½% gold notes 1935....F&A	k	65¾	----
Lake Erie Pow & Lt 6s 1946 A&O		80	85
Lake Roland Elev—See Un Rys & Elec.			
Lake Sh Elec 1st con g 6s '33 J&J	f	5½	7½
Gen gold 5s Feb 1 1933...F&A	f	2	8
Lake Shore Power Co—			
1st and ref mtge 6s 1950...J&J		50	----
Lake Superior Dist Pow—			
1st M & ref 5s 1956.....J&D		80½	----
Larutan Gas 1st 6½s w w '35J&D	k	95	----
Lawrence (Mass) Gas & Elec—			
1st M 4½s 1940 ser B.....F&A		96	----
Lehigh Power Securities—			
Deb g 6s 2026 ser A.....F&A		82	82½
Lehigh Teleg 5s ser A 1949..J&J		104½	----
Lehigh Valley Transit—			
1st M g 4s Dec 1935 opt..M&S		52½	54½
Cons gold 4s 1935.....J&D		36	40
Ref & impt g 5s 1960....J&D		25	26
5s series B Dec 1 1935....M&S		56½	58½
Leipzig Overland Pow 6½s '46..		62½	----
Lex (Ky) Ry—See Ky Tr & Term			
Lexington (Ky) Tel—			
1st M 6s 1944.....M&S		68	72
Lexington Util 1st 5s 1952..F&A		71	74½
Lexington Wat ref 5½s 1940.F&S		72	75
Lexington Wa Pow Co 1st 5s '68J&J	f	49	50
Conv deb 5½s 1953.....J&J	f	39	51
Lincoln Gas & Elec 5s 1941.J&D		99	100½
Lincoln Tel & Tel—			
1st M 4½s 1961 ser A....J&D		97	100
Little Rock G & F 6s 1937.M&N		47	52
Little Rock Ry & El 6s '38..A&O		95	----
Lockhart Power 5½s 1950..F&A		74	80
Lombard Elec Co (Italy)—			
1st extl 7s 1952.....J&D		80¼	83
Lone Star Gas s f 5s 1942..M&N	k	91½	----
Long Isl Lighting 5s 1936..M&S		102½	----
1st ref 6s 1948.....J&J		100	----
1st & ref 5s 1955 ser B...M&S		94	95
Secured g 6s 1945.....J&J		90	93
Conv deb g 5½s '52 ser A.A&O		72½	74½
Lorain Telep 1st 5s 1958.....		72½	75
Los Angeles Gas & Elec Corp—			
1st & ref g 5s 1939 opt...M&S		103½	105
1st & gen 5s 1961.....M&S		99⅛	100
Gen & ref 6s 1942 ser D..M&S		104¼	104½
Gen & ref 5½s 1947 ser E J&D		102	103
Gen & ref 5½s 1943 ser F M&S		102½	103½
Gen & ref 6s 1942 ser G M&S		104	104¾
Gen & ref 6s series H 1942....		104	104¾
Gen & ref 5½s 1949 ser I.A&O		102½	103
Los Ang G & E 5s 1934...J&J		101	----

Bonds.		Bid	Ask.
Los Ang Pac Co—See Pac El Ry			
Los Ang & Pasad—See Pac El Ry			
Los Angeles Railway Corp—			
1st & ref s f g 5s 1940.....J&D		50	53
Los Angeles Ry 5s 1938...A&O		63	68
Louisiana Pow & Light Co—			
1st mtge 5s 1957.....J&D	s	86	86¾
Louisiana Stm Gener 6s 1939 M&N		94	96
Louisville Gas & Elec Co (Ky)—			
1st & ref 5s 1952 ser A...M&N		104⅝	105¼
1st & ref 4½s 1961 ser C.F&A		96	100
Deb s f 6s 1937 ser A.....A&O		100	105
Louisv Ltg 5s '53 unstmpd..A&O		101	105
Louisville Ry 2d 4½s 1940..M&S		37½	----
Gen M 5s 1950.....F&A		25	30
Lower Austrian Hydro-Elec—			
1st s f g 6½s 1944.....		45¼	47
Luneburg Pow L & W W (Germ'y)			
1st M s f 7s 1948.....M&N		52	55
Luzerne Co (Pa) Gas & Elec—			
1st ref&imp g 5s'48 op'13 A&O		104	----
1st & ref 6s 1954.....M&S		105½	----
Debenture 7s 1944.....J&J		105	----
Macon Ry & Light 1st 5s '53.J&J		81	----
Madison Co (Ill) Light & Power—			
1st g 5s 1936.....J&D		97	----
Madison G & El 1st 5s 1940.A&O		101½	----
Gen & ref 5s 1950.....M&N		102	----
Madison Rys 1st g 5s 1936..M&N		23	----
Mad Riv Pr 1st 5s '35 gu op.F&A		99½	101
Malone (N Y) L & P 5½s '56.J&J		84	----
Manhattan Ry con 4s g '90..A&O		39½	40
Cent Hanover Bk ctfs of dep.		38½	----
2d gold 4s 2013.....J&D		25¼	31
Manila Elec RR & Ltg Corp—			
1st lien & coll tr 5s '53..M&S		71¼	87¾
Manila Gas Co—			
1st lien coll tr 5½s 1937..A&O		48	50
Manitoba Power Co Ltd—			
1st M s f 5½s '51 ser A...J&J	r	49	51
1st M s f 5½s 1952 ser B..J&J	r	46	48
Mannheim & Palatinate Elec Cos			
15-year s f 7s 1941.....J&D		47	50
Manuf'rs Wat (Pa) 5s 1939.J&D		101	102
Maritime Tel & Tel 1st 6s 1941 J&J		94	97
Ref & gen 5s ser A 1956...J&J		86	89
Market St El Pass Ry—See P R T			
Market St Ry (San Francisco)—			
1st s f 7s 1940 ser A.....Q-J		66	68¾
Maryland Electric Rys—			
Guaranteed 6s 1933.....A&O		15	----
1st & ref 6½s 1957 ser A..J&J		9	12
1st & ref 6½s 1962 ser B..J&J		9	12
Balt & Ann S L 5s 1946..F&A		----	5
Maryland Light & Power—			
1st M 5½s 1950 ser A....J&J		63	67
Massachusetts Gas—			
20-year s f 5½s 1946.....J&J		90	91
Sink fund deb 5s 1955....M&N		85	86
Mass Utilities Associates—			
S f deb 5s 1949 ser A.....A&O		87	88
McGav & Mt V—See Nash Ry&L			
Melbourne Electric Supply—			
Gen 7½s s f 1946.....J&D	k	98	----
Memphis Power & Light Co—			
1st & ref 5s 1948 ser A....J	k	98	----
1st & ref 4½s 1978 ser C..A&O		86	----
Memphis St Ry con g 5s '45.J&J	f	19	32
Meridionale Electric Co—			
1st s f 7s 1957 ser A.....A&O		105	110⅞
Metropolitan Edison Co—			
1st & ref 5s 1953 ser C....J&J		93	97
1st M 4½s 1968 ser D....M&S		81	83⅞
1st M 4s 1971 ser E.....M&N		74	76
1st 5s series F 1962.....M&N		89	91
Metrop Edison Corp 6s 1961 M&S		54	----
Metropolitan West Side "L"—			
1st gold 4s 1938.....F&A	f	14½	19
Exten gold 4s 1938.....J&J	f	19	21
Mexican El L 1st M g 5s '42.J&J		56	60
Mex Lt & Pow 1st 5s '40 s f.F&A		56	58
Michigan Associated Telep Co—			
1st M 5s 1961.....A&O		74	----
Michigan Gas & Elec Co—			
1st & ref 6s 1943.....M&S		74	79
1st M 5s 1956.....J&D		80	82
Michigan Light 1st 5s 1946.M&S		105	----
Michigan Nor Pow 1st 5s '41.J&J		99	----
Michigan Public Service Co—			
1st g 5s 1947 ser A.....A&O		64	66
Middle West Utilities Co—			
5s ctfs of deposit 1932.....	s	13	13⅜
5s ctfs of deposit 1933.....	s	13⅜	----
5s ctfs of deposit 1934.....	s	13	13½
5s ctfs of deposit 1935.....	s	13	13½
Middlesex & Boston St Ry—			
1st and ref mtge 5½s 1942.J&J		53	56
Midland Natural Gas Co—			
Conv deb 6s 1935.....J&J	f	1	3
Midland Util deb 6s 1938...M&S		22½	24½
Milly Etna & Sharpe—See Phil Co			
Milwaukee Elec Ry & Light—			
1st & ref 5s 1961 ser B....J&D		78½	81½
1st M 5s 1971.....J&J		80	82
Milwaukee Gas Light Co—			
1st M 4½s 1967.....M&S		101½	----
Minneapolis Gas Light Co—			
1st M 4½s 1950.....J&J	s	83	83¼
Minn Gen El 1st 5s '34 op..J&D		102½	103
Minnesota Nor Pr 1st 6s 1934.A&O		49	50
Minnesota Power & Light Co—			
1st & ref 5s 1955.....J&D		80	83
1st & ref 4½s 1978.....M&N		75	78
Mississippi Power Co—			
1st & ref 5s 1955.....M&S		63	65
Mississippi Power & Light—			
1st M 5s 1957.....J&D	s	70	71¾
Mississippi River Fuel Corp—			
1st s f 6s 1944 with warr F&A15		94	96½
Without warrants.....		90½	92
Mississippi Riv Pow 5s '51..J&J	k	104½	----
Deb 5s May 1 1947.. M&N		85	----
Missouri Gas & Elec 6s A 1944 M&S		51	54
1st & ref 5s ser B 1957....J&J		45	47
Missouri Power & Light—			
1st M 5½s 1955 ser A....M&S	s	92	93
1st M 4½s 1958 ser B....M&N		75	----
Missouri Public Service Co—			
First mtge 5s 1947 ser A..F&A		55½	57
Mo Riv Sioux City Bdge Co—			
1st s f 6s 1953.....M&S 15		55	----

o Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price. * Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.		Bid.	Ask
Mobile Bay Bridge 7s 1951_J&J		45	55
2nd sink fund 7s 1951_____J&J		23	26
Mobile Gas imp & ref 7s '51_J&D		26	28
Mob Lt & RR 1st g 5s '37__J&D		25	----
Cons g 5s 1941_____M&S		20	----
Monmouth Cons Wat 5s '56_J&D		80½	82½
Monongahela Light & Pow Co—			
1st M 5s 1949_____J&D		102½	----
Monongahela Valley Traction—			
1st M g 5s '42 opt '22____J&D		70	74
Monongahela Valley Water—			
1st M 5½s 1950 series A__J&J		83	----
Monongahela West Penn Pub Ser			
1st lien & ref 5½s ser B '53 F&A	k	73¾	----
Mont Cities Gas 7s A 1937_M&N		49	----
Debenture 7s 1937_____M&N		25	----
Montana-Dakota Power Co—			
1st m 5½s 1934_____J&J	k	46	----
Montana Power—			
1st & ref s f 5s '43 op '18__J&J		91	92
Deb g 5s 1962 ser A_____J&D		72¼	75
Montreal Isl Pow 5½s 1957_M&N		96½	100
Montreal Lt Ht & Pow Consol—			
1st ref & coll tr 5s 1951___A&O		s98	99
1st ref col & sf 5s 1970 serB M&S	k	97⅛	----
3% conv deb 1939_____J&J		46	46¾
Montreal Pub Service Corp—			
1st & ref 5s 1942_____M&S		95	97
Montreal Tramways—			
1st & ref g 5s 1941 opt____J&J		89½	91
Gen & ref 5s 1955 series A_A&O		80	81
Gen & ref 5s 1955 ser B___A&O		80	81
Gen & ref s f 4½s '55 ser C A&O		80	81
Gen & ref s f 5s 1955 ser D_A&O		----	85
Morn'side El St Ry—See Phila Co			
Mount Home Telep 5s 1938_J&J		100	101½
Mountain States Power Co—			
1st & ref 5s 1938_____J&J		59	64
1st M 6s 1938 series B____J&J		63½	67
Mt Wash St Ry—See Phila Co			
M & U C Tr Co—See Un Tr of Ind			
Muncie W W 5s Oct 2 1939_A&O		90	----
Municipal Gas Co (Texas)—			
1st M 6s 1935 ser A_____M&N		88	91
Municipal Serv coll 6s 1956_F&A		57	60
Mutual Fuel Gas 5s 1957__M&N	k	103½	----
Mutual Telep (Pa) 1st 5s 45_A&O		94	----
Mutual Un Tel—See West Un Tel			
Narragansett Elec Co—			
1st M 5s 1957 ser A_____J&J		101¼	101½
1st 5s sink fund ser B 1957_J&J		100	100¾
5s series C 1958_____J&D		100¾	101½
Nashville Railway & Light—			
Cons g 5s 1953 opt 1908__J&J		92½	95
Ref & ext gold 5s 1958____J&J		85	88
Nashville Gas & Heating Co—			
1st M gold 5s 1937 guar__M&N		102¼	----
Nassau El RR—See Bklyn Queens			
Nassau & Suff Ltg 5s 1945__F&A		99¾	101
Nat Elec Pow Co deb 5s 1978 J&J	f	3½	6½
Nat Pow & L deb 6s 2026 A_F&A		80	81
Deb 5s 2030 ser B_____M&N		69	69⅞
Nat Public Service Corp—			
Debenture gold 5s 1978__F&A	f	17	19
Certificates of deposit_____	s	17¼	----
Nat Toll Bridge 6s stmp '39_J&J	f	3	----
Neb-Iowa Bdge 6½s 1943__F&A	f	----	25
Nebraska Pow 1st 4½s 1981_J&D		100½	101½
Deb 6s 2022_____M&S		91	94
Nev Calif Elec 1st 5s 1956___A&O		65	67
Debs 6s July 1941_____J&J		74	77
Newark Gas 6s Apr 1 1944__Q-J		110	----
Newark Cons Gas con 5s '48_J&D		106½	----
New Amsterdam Gas—See N Y G E L H & P			
New Brunswick (Can) Pow Co—			
1st M 5s 1937_____M&S		65	70
New Castle (City of) W 5s'41 J&D		89	91
New England G & E Association			
Deb g 5s 1947_____M&S		55½	56½
Conv deb 5s 1948_____J&D		55½	57
Conv deb 5s 1950_____M&N		55½	56
New Eng Pow Assn 5s 1948_A&O		65	66
Deb 5½s 1954_____J&D		68	69
New Eng Pow 1st 5s 1951___J&J		103	105
New Eng Tel & Tel—			
1st 5s 1952 series A_____J&D		107¾	108
1st 4½s 1961 ser B_____M&N		104	104½
New Hampshire Pow 6s Dec.1943		86	90
N J & Hud Riv Ry & Ferry—			
1st gold 4s 1950 opt_____M&S		37	40
N J Pow & Lt 1st 4½s '60__A&O		86	86½
New Jersey Water Co—			
1st M 5s 1950_____F & A		75	----
New Mexico Power—			
1st M 5s 1958_____J&J		54	----
New Orleans Pub Service Co—			
1st & ref 5s 1952 series A__A&O		58¼	58¾
1st & ref 5s 1955 series B__J&D		56	58
Gen M 4½s 1935_____J&J	s	54	----
Inc 6s Nov 1949 ser A___J&D	*f	40	45
New Orleans Ry & Light Co—			
N O Cy & Lake 5s 1943___J&J		84	90
Newp News & Hamp Ry G & E—			
1st & ref 5s 1944_____J&J		85	87
Newp News & Old Pt Ry & El			
1st g 5s Nov 1 1938____M&N		81	----
Gen g 5s Mar 1 1941___M&S		79	----
New Rochelle Wat 5½s '51_M&N		86	89
1st 5s series B 1951_____M&N		78	80
N Y Cent Elec 1st 5½s '50_M&S		66	----
N Y & East River Gas—See N Y G E L H & P			
New York Edison Co—			
1st lien & ref 6½s 1941___A&O		113⅛	113½
1st l & ref 5s ser B 1944__A&O		107⅛	109
1st l & ref 5s 1951 ser C__A&O		106½	107
N Y Gas Elec L H & P Co—			
1st g 5s Dec 1 1948_____J&D		109⅞	110⅞
Pur mon coll tr 4s 1949___F&A		101¾	102¾
Ed El Ill, N Y, con g 5s '95 J&J		112	120
New Amster Gas 5s 1948__J&J		97	97½
NY&ER Gas 1st g 5s '44__J&J		97	----
Con 5s 1945_____J&J		97	----
NY&Westch Ltg 4s 2004__J&J		90½	93½
Deb g 5s 1954 op guar__J&J		100	101
N Y Power & Light Corp—			
1st mtge 4½s 1967_____A&O	s	94¼	94¾
N Y & Queens Gas 1st 5s '34 F&A		100	----
New York Rys Corp—			
Prior lien 6s 1965 ser A___J&J		58	60
Adj income 6s Jan 1 1965_Apr	f	4¾	6

Bonds.		Bid	Ask
New York Railways—			
Bleeck St & F F 1st 4s '50_J&J	f	----	----
Bway & 7th Av cons 5s '43 J&D	f	9	11
Certificates of deposit_____	f	8⅞	9
Sixth Av RR pur M 5s '65_J&J	f	30	50
Third Ave—See under "T".			
23d St Ry 5s 1962_____J&J	f	25½	----
N Y & Richmond Gas Co—			
1st ref M 6s 1951 ser A__M&N		104⅛	104½
N Y State El & Gas Co—			
1st m 5½s 1962_____A&O	s	88	89
1st m 6s 1952_____J&J		94	96
1st m 4½s 1980_____M&S	s	76½	77½
New York State Rys—			
1st con g 4½s '62 op '13__M&N			
Certificates of deposit_____	f	3½	4
1st con 6½s 1962_____M&N			
Certificates of deposit_____	f	2⅝	----
N Y Steam 6s 1947_____M&N		105½	105⅞
1st M 5s 1951_____M&N		101	101½
1st M 5s 1956_____M&N		100½	101½
N Y Tel 1st 4½s '39 tax ex_M&N		104¼	104½
N Y Water Service Corp—			
1st M 5s 1951 ser A_____M&N		74	76½
6% s f notes 1935_____M&N		71	----
N Y & Westchester Lighting—			
See N Y Gas Elec Lt & Pr			
Niagara Falls Power—			
1st & cons 6s ser AA '50__M&N		106½	107
5s series A 1959_____J&J		102½	103½
Niagara Lockport & Ont Power—			
1st & ref 5s 1955 series A_A&O		102	104
Nippon Elec Pow Ltd (Japan)—			
1st mtge 6½s 1953_____J&J	k	66½	----
Norf & Ports Bdge 7s 1942_____	f	5	----
6½s 1947_____		60	----
Norf & Ports Tr—See Va Ry & P			
Norf Ry & Lt 1st 5s 1949__M&N		99	101
Norfolk St 1st g 5s 1944__J&J		99	----
North American Co.			
Deb 5s 1961_____F&A		80⅝	81¼
North American Edison Co—			
Conv deb 5s 1957 ser A__M&S		83	----
Deb 5½s 1963 ser B___F&A	15	81¼	81⅞
Deb 5s Nov 15 '69 ser C M&N	15	77¾	79⅝
North Amer Light & Power Co—			
S f deb 5½s 1956 ser S____J&J		43½	47½
Serial 5% notes 1934_____A&O		99⅞	100¼
Serial 5% notes 1935_____A&O		92½	95
Serial 5% notes 1936_____A&O		89¾	90¾
North Boston Ltg Properties—			
5½% secured notes 1937_A&O		99¾	100¼
North Carolina Pub Serv Co—			
1st & ref 5s 1934 opt_____A&O		99	100
1st & ref 5s 1956_____J&J		82	85
Salisb & Spencer 5s 1945_M&N		75	----
North Continent Utilities Corp—			
1st coll & ref 5½s 1948 ser A__		35	38
North Hudson Lt H & P Co			
(Hoboken, N J) 5s 1938__A&O		102	----
North Jer St Ry—See P S Corp.			
North Penn Gas Co—			
1st M & lien 5½s 1957___M&N		74	76
North Shore Electric Co—			
1st & ref g 5s '40 op '20___A&O		100	101
North Shore Coke & Chemical—			
6s A 1947_____M&S		56½	----
North Shore Gas Co of Illinois—			
1st gold 5s 1937 opt_____F&A		90¼	91
North California Power—			
1st & cons s f 5s '48 op 15_J&D		104	105½
Northeastern Public Service—			
Gen'l l & coll 5½s 1961_____	f	12½	14
Northern Calif Pow 5s 1948_J&D		104	105½
Northern Conn Power Co—			
1st & ref 5½s 1946_____M&S		95	98
North El Co & Nor Pap Mills—			
1st M 5s 1934-1947_____M&N		47	51
Northern Elec Co Ltd—See Misc.			
Northern Ind Pub Serv—			
1st & ref 5s 1966 ser C___M&N		77	80
1st & ref 5s 1969 ser D____M&S		77	79
1st&ref m 4½s 1970 serE_J&D		73	74
North Ind Gas & El 6s '52__M&N		89¼	92⅜
Northern N Y Utilities Inc—			
1st M & ref 5s 1963_____J&J		93	----
1st lien & ref 7s 1946 A___M&N		100	----
1st lien & ref 6s 1947 B___M&N		85	90
1st l & ref 6s 1943 C_____M&N		92	----
1st l & ref 5½s ser D '49__J&D		87	----
1st l & ref 5s 1955 ser E__J&D		85	90
Watertown L & P 5s 1959_J&J		----	----
Northern Ohio Pow & Lt—			
Gen & ref 5½s 1951_____M&S	*	98	99
Northern Ohio Telep Co—			
1st s f 5½s 1957 ser A____F&A		84	86
Northern Ohio Trac & Light—			
1st lien & ref 5s 1956____F&A		92½	4
Gen & ref 6s 1947 ser A___M&S		99	100¾
Northern Penna Power Co—			
1st & ref 5s 1956 ser A___J&D		82	84
1st & ref 5s 1962_____A&O		81½	83½
Northern States Power Co—			
1st & ref 5s 1941_____A&O		101⅛	101⅜
1st & ref 6s 1941 ser B___A&O		105¼	105½
Refunding 4½s 1961_____A&O	s	91½	91⅝
5½% notes 1940_____J&D		93	95
Northern Texas Elec Co—			
Coll tr s f g 5s 1940 opt___J&J		1	4
Northern Texas Utilities Co—			
1st 7s with warr 1935____J&J		98	99
1st 7s without war 1935__J&J		98	99
Northern Utilities Co—			
1st lien s f 6s 1943 ser A__M&N		34½	38½
S f deb 6½s 1943_____M&N		26	----
Northern W'chester Ltg5s'55_J-D		100	----
N'west Cities Gas 6s 1949___J&J		43	46½
Northwest Louisiana Gas—			
1st M 6½s 1933 with warr_J&D		35	45
Northwest Elec 1st 6s 1935_M&N		86	87
Northwestern Elevated (Chic)—			
1st mtge 5s 1941 opt_____M&S	f	16	18½
Union El (Loop) 5s g '45__A&O	f	16	25
Northwestern Light & Power 6s			
Series B 1950_____F&A		65	----
Northwestern Power Co Ltd—			
1st m s f conv 6s '60 serA_J&J	*f	12¾	15¾
Certificates of deposit_____	*f	14	17½

Bonds		Bid	Ask.
Northwestern Pub Serv Co—			
1st m 5s ser A 1957_____J&J	s	74	75
Northw Teleg—See W U Teleg			
Nova Scotia Light & Power Co—			
1st M s f 5s 1958 ser A__J&J		79	81
Oberpfalz Elec 7s 1946_____		31½	----
Ocean City Costal Highw Bdge—			
7s 1942_____	f	5	15
Ogden Gas 5s 1945_____M&N		95½	98
Ohio Assoc Telep 6s A 1962_J&J		65½	67½
Ohio Cent Telep 1st 6s '41__J&J		53	54
Ohio Cities Water Corp—			
1st m col tr 5½s 1953 ser_A J&J		54	57
Ohio Edison 1st 5s 1957____A&O		97½	----
1st & consol 5s 1960_____F&A		91	92½
Ohio Elec Pow 1st M 5s 1957 J&D		72	----
Ohio-Kentucky Gas Co—			
1st s f 6½s 1943 ser A_____J&D	f	12	----
Ohio L & Pow 1st 5s 1944_____		100	102
Ohio Pow 1st & ref 5s 1952 B J&J		101¾	102
1st & ref 4½s 1956 ser D_J&D		97½	98¼
Deb g 6s 2024_____J&D		90	----
Ohio Public Service Co—			
1st M & ref 7½s '46 ser A_A&O		97	100
1st & ref 7s 1947 ser B____F&A		95	96⅞
1st & ref 6s 1953 series C_M&S	k	87½	----
1st & ref 5s1954 ser D___M&S	s	81¾	82
1st & ref 5½s ser E 1961M&N	k	83½	----
Ohio State Telep 5s 1944____J&J		102	----
Ohio Val Elec Ry 1st M 5s '46J&D		71	74
Ohio Valley Gas Corp—			
1st 6½s 1943 (with war)___J&J		42	44
Ohio Valley Water 5s 1954___J&J		86	----
Ohio Water Serv 5s A 1958_F&A		53	55
Oklahoma Gas & Electric—			
1st M 5s 1950_____M&S		87½	89½
Debenture gold 6s 1940___M&S		74	78½
Oklahoma Gas Util 6½s 1934___		----	31½
Okla Natural Gas 6s 1946 A__J&J		54	58
1st m 5s 1948 ser B_____F&A		37	39
Oklahoma Power & Water			
1st m 5s 1948 ser A_____F&A		59	60
Okla Power Holdings 5½s '43 J&J		90	----
Oklahoma Ry 1st & ref 5s '41_J&J		24	26½
Old Dominion Pow 5s May 15 '51		64	68
Omaha & Coun Bluffs Ry & Br			
1st s f 6s 1947_____A&O		77	----
Omaha & Council Bluffs St Ry—			
Income 5s 1937_____J&J	f	22½	25
Ontario Pow 5s '43 op to '13_F&A		101	102
Ontario Power Serv Corp—			
1st s f 5½s 1950_____J&J	f	70	----
Ontario Transmission Co Ltd—			
1st gu g 5s '45 op bef '16__M&N		93	98
Orange & Pas Val R—See P S Corp			
Orange & Rockland Elec Co—			
1st m 5s 1958_____F&A		97	100
Oregon Elec Ry 5s '33 opt__M&N		----	60
Oregon-Washington Water Serv—			
1st M 5s 1957 series A____J&D		58½	60½
Oslo Gas & El Works (Norway)—			
Extl sink fund 5s 1963____M&S		83	----
Ottawa L H & Power—			
Ref & coll tr 5s 1957 ser A_A&O		95	96
Ottawa Trac 1st 5½s July '55J&D		70	72
Ottawa Valley Power Co—			
1st M s f 5½s 1970_____A&O	r	99	100
Otter Tail Power Co (Minn)—			
6½s series C 1939_____A&O		99	----
5½s series D 1945_____J&J		97	99
5s series E 1946_____A&O		94	96
Ozark Power & Water Co—			
1st s f 5s 1952_____M&S		----	55
Pacific Coast Power 5s 1940_M&S		87½	88½
Pacific Elec Ry g 5s 1942__J&J		63½	----
Refunding 6s 1961_____M&S		35	----
Los Angeles Pacific Co—			
1st ref g 4s 1950 opt '15__J&J		61	63
1st & ref mtge 5s 1943_M&S		62½	----
Pacific Gas & El ref 5s '42___J&J		105¼	105¾
1st & ref M 6s 1941 ser B_J&D		109	110
1st & ref 5½s 1952 ser C_J&D		104½	106
1st & ref 5s 1955 ser D____J&D		102½	103½
1st & ref 4½s 1957 ser E__J&D		97¼	97¾
1st & ref 4½s '60 ser F___J&D		97½	98
Pacific Light & Power Corp—			
Pac L & P Co 1st 5s 1942_J&J	k	106¼	----
Pacific Northwest Pub Serv—			
Conv deb 6s 1950_____M&S		29	31
Pacific Power & Light Co—			
1st M 5s 1955_____F&A	s	65	66⅞
Pacific Public Service Co—			
5-year 5% notes 1936____M&S		73⅝	75
Pacific Teleph & Telegraph—			
1st & col tr s f g 5s 1937__J&J	2	105⅜	105¾
Ref M 5s 1952 series A___M&N		107¼	107½
Parr Shoals Pow 5s 1952____A&O		60	65
Passaic & Newark El Traction—			
5s 1937_____J&D		40	----
Paterson Ry—See Pub Serv Corp			
Paterson & Passaic Gas & Elec			
consol gold 5s 1949_____M&S		105	106¾
Pecos Valley Power & Light Co.			
1st 6½s w w 1937 ser A__M&N		39	43
Debenture 7s 1942_____J&J	f	17½	----
Peninsular Tel Co 1st 5½s '51 J&J		96¾	98
Penn Central Light & Power Co—			
1st & ref 4½s 1977_____M&N	*	75⅛	75⅝
Penn-Ohio Edison Co—			
Deb g 6s 1950 ser A_____M&N			
Without warrants_____	s	75⅞	----
Deb 5½s 1959 ser B_____F&A	k	67⅞	----
Penn Pub S 1st 6s serC '47_M&N	s	92½	93
1st & ref 5s series D 1954_J&D	k	74	----
Pennsylvania Electric Co—			
1st & ref 4s 1971 ser F___M&N	k	70¼	----
1st & ref 5s ser H 1962___A&O		73	75
Pennsylvania Gas & Elec Corp—			
Deb gold 6s 1976 ser A___M&S		51	54
Pennsylvania Gas & Elec Co—			
1st l & ref 5½s '55 ser A__M&S		74	----
1st lien & ref 5s 1958____M&S		70	72
Deb 6s 1940_____J&D		66¼	----
Pennsylvania-Ohio Pow & Lt—			
1st & ref 5½s '54 ser A___J&J	s	99	99¼
Penna Pow Co 1st 5s 1956___J&J	k	102¼	----
Pennsylvania Pow & Light Co—			
1st M 4½s 1981_____A&O		92½	92¾
Pennsylvania State Water Corp—			
1st lien 5½s 1952 series A-M&S		74½	77½
Penn Tel 5s 1960 ser C_____		92	----
Penn Water & Power s f 5s '40J&J		105	106
1st ref 4½s 1968 ser B____M&S	s	100¼	100½

b Basis f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.
* Negotiability impaired by maturity

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.		Bid.	Ask.
Peoples Gas (N J) 1st 5s '68..J&D		76	80
People's G L & Coke, Chicago—			
1st cons g 6s 1943.....A&O		109	111
Refunding gold 5s 1947..M&S		102¼	104⅝
1st & ref 4s 1981ser B....J&J		84	86
1st & ref 6s ser C 1957....J&D		101	102
Serial 4½% notes 1934...F&A		98	100
Serial 4½% notes 1935...F&A		99	----
Serial 4½% notes 1936...F&A		100	----
Chic G L & C 1st 5s 1937..J&J		103¾	104⅛
Consum Gas 1st g 5s '36..J&D		101½	102¼
Ind Nat G&O g 5s '36 gu..M&N		94	100
Mutual Fuel Gas g 5s '47 M&N		103½	105
Peoples Light & Power Corp—			
1st lien 5½s 1941.....J&J		40¼	42½
Conv deb 5s 1979.....J&J	s	5	----
Peoples Tract. See Phila R T			
Peoria Water Works Co—			
1st consol 4s 1948.....M&N		65	----
Prior lien 5s 1948.....M&N		89	----
1st con 5 1948.....M&S		74	----
1st & ref 5s 1950.....F&A		70	----
Debenture 4s 1950.....		40	----
Philadelphia Company—			
Secured gold 5s 1967.....J&D		85⅛	86
Alleg Belle & Per 5s 1935..A&O		78	----
Ardmore Street 5s 1958..A&O		15	20
Central Trac 1st 5s 1929..J&J		60	----
Duquesne Lt 1st M 4½s'67 A&O		104¾	105⅝
1st M 4½s 1957.....M&S		105¾	106½
Duquesne Trac 1st 5s '30..J&J		60	----
Fed St & P V 5s May 1 '42..J&J		18	----
Millv Et & Sh 5s 1923...M&N		60	----
Morn'side El St Ry 5s '35 A&O		78	----
Pitts Alleg & M gen 5s '30 A&O		60	----
Pitts & Birm Traction—			
Brownsv Ave 5s 1926....F&A		60	----
Pitts & Charleroi 6s '34...M&N		89	93
Pittsb Rys 5s 1953.....A&O		59	61
Pitts Trac 1st 5s 1927...A&O		75	----
So Trac 1st & coll tr g 5s '50 A&O		14	18
2d Ave Tr 1st 5s 1934....J&D		21	25
United Trac 5s 1997 ctfs..J&J		15	18
West End Trac con 5s '38..J&J		17	22
Phila Elect 1st 5s 1966.....A&O		109½	110
1st M 4s 1966.....A&O		99	----
1st lien & ref m 4½s 1967 M&N		104	105⅝
1st & ref 4s 1971.....J&A		96⅞	97
Philadelphia Elec Power Co—			
1st mtge 5½s 1972.....F&A		106½	107
Phila & Garretsford St Ry—			
1st 5s 1955.....F&A		20	25
Philadelphia Rapid Transit—			
Coll tr g 5s 1957 opt s f..F&A		51	53
S f guar 5s '62 opt '17....M&S		47	----
6s gold 1962.....M&S		51	53
1st m r e 6s 1944.....J&J		51	54
Eq 5½s 1933.....		----	----
Darby Media & Ches St Ry			
1st 4½s '36 opt '16 gu..J&J		25	28
Hest Mantua & Fairm 5½s '34		50	55
Market Street Elev Pass Ry			
1st g gu 4s 1955.....M&N		72	75
Union Traction—			
Elec & Peo 4s tr ctfs '45..A&O		21½	22½
People's Traction Co—			
P P Ry tr ctfs 4s '43..F&A		25	28
W Phila Pass 2d 5s 1926—			
Ext at 5½% to 1956..M&N		45	50
Phil & Read Ter—See "RR".			
Phila Subur-Counties Gas & Elec			
1st & ref 4½s 1957.....M&N		104	105
Phila Sub Water Co—			
1st M 5s 1955.....M&N		102½	103¼
1st M 5s 1969.....A&O		102	----
1st M 4½s 1967.....M&N		99	100
1st M 4½s 1970.....A&O		99	99½
Phila & Western Ry 5s 1960..J&J		21	----
Piedmont Hydro-El Co (Italy)—			
1st & ref s f 6½s 1960 ser A A&O		69	72
Piedmont & North 1st 5s 1954..J&J		77	80
Pitts & Alleg Telep 1st 5s 1949...		103½	----
Pitts Alleg & Man—See Phila Co			
Pitts & Charleroi—See Phila Co			
Pittsburgh Suburban Water Serv			
1st l & ref 5s 1958.....M&S		75	77½
Pittsburgh Trac—See Phila Co			
Pittsburgh Rys—See Phila Co			
Plainfield-Un Wat 5s A '61..M&M		101¾	103½
Plattsburg G & El 1st 5s 1939....		95	----
Pomerania Elec. 6s 1953.....	k	35¾	----
Portland(Me) Gas L 5s A '50 A&O		99	----
Portland General Elec Co—			
1st & ref 4½s 1960.....M&S		64	64½
5s 1935.....J&J		98	99
Portland (Ore) Gas & Coke—			
1st & ref g 5s '40 opt '20..J&J	k	96	----
1st l'n & gen 4½s 1940....J&J		88	91
Portland (Me) RR 3½s 1951..J&J		37	----
1st l & con m 5s 1945.....M&N		57	----
Porto Rican Power 6s 1950..M&N		70	73
Porto Rican Rys Ltd 5s 1936M&N		69	71
Porto Rico Telep 6s 1942....J&J		62	----
Postal Teleg & Cable 5s '53..J&J		49⅝	50½
Potomac Edison Co—			
1st mtge 5s 1956 ser E...M&N	s	89¼	89¾
1st M 4½s 1961 series F..A&O	k	86	----
Potomac El Pow			
Cons M g 5s 1936 guar..J&J	k	104½	----
Gen lien & ref 6s 1953....A&O	k	104	----
Power Corp of Canada Ltd—			
Conv deb 4½s 1959 Ser B..M&S	r	64	67
Power Corp of N Y—			
1st M 6½s 1942 Ser A..M&N		92½	95½
1st M s f 6s 1942 Ser B..M&N		75	----
Deb gold 5½s 1947.....M&N		62	64
Power Gas & Water Sec Corp			
Coll tr 5s 1948 with warr..M&N		41	45
Power Secur coll tr 6s '49..J&J		64½	69
Providence Gas 4s ser B 1963 F&A		97⅝	98⅛
Prussian Elec 6s 1954.....		62½	63½
Public Elec L Co & (St Albans, Vt)			
1st 5½s 1956.....A&O		75	81
Public Service Co of Colorado—			
1st & ref 6s 1953 series A..M&S		84	88½
1st & ref 5½s'54 series B..M&S		80	84
1st & ref 6s series C 1961..M&N		84	88½
Deb 6s 1946.....M&N		70	73
Public Service Co of N H—			
1st & ref 5s 1956 ser A..M&N		97	98
1st & ref. 4½s 1957 ser B..A&O		93	94
Public Service Co of Nor Ill—			
1st & ref g 5s 1956 op '21..A&O	s	82	83¼
1st & ref 5s 1966 series C..M&N	k	82½	----
1st & ref 4½s 1978 ser D..M&N	s	78	----
1st & ref 4½s 1980 ser E..J&J	s	79¼	----
1st & ref 4½s 1981 ser F..A&O	s	77	78

Bonds.		Bid.	Ask.
Pub Service Co of Nor Ill (*Con*)—			
1st lien & ref 6½s ser G '37 J&J		99¾	100
1st lien & ref 6½s ser H '52J&J		93½	94½
Pub Serv Corp of Long Island—			
1st 5s 1943.....J&J		89	94
Public Service Corp of N J—			
Trust certs 6% perpet...M&S		110	112
Camden Sub 1st 5s 1946..J&J		82	85
Cons Trac 1st 5s 1933...J&J		65	----
Ellz Plainf & Cent Jersey Ry—			
1st g 5s Dec 1 1950...J&J		40	----
Elizabeth & Trent 5s '62..A&O		74	----
J C Hob & Pat 4s 1949..M&S		36	37
P S Newark Term Ry 5s'55 J&D		102	104
Nor Jer St Ry 4s 1948..M&N		99	----
Or & Pass Val 1st 5s '38..J&J		40	----
Paterson Ry—			
2d 6s '14 ext 5% to '44..A&O		35	----
Riverside Trac 5s 1960..J&J		74	----
So Jersey Gas El & Trac—			
Guar g 5s Mar 1 1953..M&S		103½	105
Public Service Co of Oklahoma—			
1st mtge 5s 1961 ser C....M&S	k	77	----
First mtge 5s 1957 ser D..M&N	s	78	78¾
Public Service Elec & Gas Co—			
1st & ref 4½s 1967.....J&D		104	104½
1st & ref 4½s 1970.....F&A		103⅝	104½
1st ref 4s 1971.....A&O		98½	98¾
Public Service Subsidiary Corp—			
Deb 5½s series A 1949....J&J	s	62½	64½
Public Utilities Consol Corp—			
1st M 5½s 1948.....M&S		35	37
Secured conv 6s 1938....M&S	f	6	9
1st col tr conv 6½s 1948..A&O		36	39
Puget Sound Power & Light—			
1st & ref 5½s 1949.....J&J		64	65½
1st & ref 5s 1950 ser C....M&N		60	62
1st & ref 4½s 1950 ser D..J&D		58	58½
Quebec Power Co—			
1st M & coll tr s f 5s 1968..J&D	k	90	----
Queensboro Gas & El 5s '52..J&J		102	----
Ref 5s 1955.....M&S		99½	----
Ref 4½s 1958.....M&S		91¼	93¼
Conv g deb 5½s '52 ser A..A&O		73	78
Railway & Light Securities—			
Sink fund 5s ser "8" '51..M&N		73	----
Sink fund 5s ser "9" '52..M&N		73	----
Sink fund ser "10" '53..M&N		71	----
Republic Gas 6s A 1945....J&D	s	22⅛	----
Certificates of deposit.....	s	22⅛	----
Rhine-Ruhr Wat Serv Union—			
Extl deb 6s 1953.....J&J		31⅜	32
Rhine-Westphalia El Pr (Germ'y)			
Mtge g 7s 1950.....M&N		56	59⅞
Direct m 6s 1952.....M&N		38	40
Con m 6s 1953 with war..F&A		36	38⅞
Cons 6s 1955 with rights..A&O		38	39½
7% sec. notes 1936.....T&A		48	51
Richland Public Service—			
1st & ref 5s 1937.....A&O		89½	92
Richmond (Ind) W W Corp—			
1st M 5s 1957.....M&N		85	89
Richmond (S I) Lt & RR—			
1st coll tr g 4s 1952.....J&J		83½	86½
Rio de Janeiro Tram Lt & P—			
1st g 5s 1935.....J&J		92½	----
Rio Grande Valley Gas Co—			
1st M 7s 1937 ser A.....A&O		39½	41
Riverside Trac—See Pub Ser Corp			
Roanoke G-L 5½s 1951....F&A		75	82
Roanoke Ry & El 5s 1953..F&A		99½	----
Roanoke W W 5s 1950.....J&J		64	----
Rochester Central Power Corp—			
Deb g 5s 1953.....M&S	k	41½	----
Rochester Gas & Elec Corp—			
Gen M 5½s 1948 series C..M&S		102	103
Gen mtge 4½s 1977 ser D..M&S		91	----
5s series E 1962.....M&S		103	105
Roch Ry & Lt 5s '54 opt....J&J	k	105½	----
Roch Ry cons 5s g 1930..A&O	f	23	----
2d 5s g 1933 ctf dep....J&D	f	8	12
Rochester & Syracuse RR—			
1st M conv 5s 1957.....M&N	f	2	5
Rochester Telep Corp—			
1st & ref 5s 1946 ser B....A&O		101	102¼
1st & ref 4½s 1953 ser C..J&J		95½	96½
Roch Tel Co gen 5s 1933..A&O		100¼	----
Rockford Elec Co 1st 5s '39..M&S		98	99
Rockland Light & Pow—			
1st M 5s 1938.....M&N		104	----
1st ref 4½s 1958 ser A....M&N		101	102
Rome (Ga) Ry & L 5s '46..A&O		87	91
Rome (N Y) Gas, Elec Lt & P—			
1st ref 5s 1946.....	k	89¼	----
Ruhr Gas Corp 6½s '53 A..A&O	k	45	----
Rumford Falls Pow 4s 1945..A&O		----	----
Gen M 4½s May 1948...M&N		58	62
Rutland Ry Lt & P 1st 5s'46..M&S		95	98
Safe Harbor Water Pow. Corp—			
1st mtge s f 4½s 1979....J&D		101	102
St Clair County (Ill) Gas & El—			
1st cons guar 5s 1959....M&S		85	----
St Joseph Gas—1st 5s 1937..J&J		60	66
St Joseph Ry, Lt Heat & Power—			
1st g 5s Nov 1 1937.....M&N		70	87
1st & ref 5s 1946.....J&J		60	66
St Joseph Water 5s 1941.....A&O		94	----
St Louis Co Gas 1st 5s 1951.....		99¾	101
St Louis Co (Mo) Water Co—			
1st M 5½s 1945 ser A....J&D		100½	102
1st M 5s 1945 ser B.....J&D		96	98
St Louis Public Service—			
Conv 6% notes ext to '34..J&J	f	----	15
St Louis Springf & Peoria RR—			
1st & ref gu g 5s '39 opt..J&D		48	50
St Paul City Ry—See Twin City R T.			
St Paul Gas Light—			
Gen gold 5s 1944.....M&S		101	----
Gen & ref 6s 1952.....J&J		104½	----
Salisbury & Spencer—See No Car o Pub Service.			
Salmon Riv Pow gu 5s '52 op F&A		101	105
Salt River Val Water Users Assn			
6s 1938-1943.....F&A		54	58
Refunding 6s 1956.....M&N		50	55
San Angelo Telep 1st 5s 1958 F&A		76	----
San Antonio G & E 5s 1949..M&S		98½	----
San Antonio Public Service—			
1st ref 6s 1952 series A....J&J		90	93
1st & ref 5s 1958 ser B....J&J		82½	83
San Antonio Tr 1st 5s '49...M&S		73	78
San Diego Consol Gas & Elec—			
1st g 5s 1939 opt 1914...M&S		104¼	----
1st & ref 6s ser A 1939....M&S		103	105
1st & ref 5s 1947 ser B...M&S		100¾	----
1st & ref 6s ser C 1947....M&S		103¼	----
1st & ref 5½s ser D 1960..M&S		102½	----

Bonds.		Bid	Ask.
San Diego Water Supply Co—			
1st m s f 5s 1955.....M&N		76	----
Sandusky Bay Bdge 1st 6½s'42 J&J		63	----
San Fran G & E 4½s 1933..M&N		100½	100⅞
Not callable.....		----	----
San Francisco Bay Toll Bridge—			
1st M sink fund 6½s '57..M&N		37	38½
Deb s f 7s 1942.....M&N	f	2	5
San Joaquin Lt & Power Corp—			
Unif & ref 6s 1952 ser B..M&S		91	----
Unif & ref 5s 1957 ser D...J&J	k	92	----
San Joaquin Light & Power—			
1st 5s 1945 opt aft 1910 J&D		100½	101½
San Jose Water Wks 5s 1953..J&J		100½	101½
Sandusky Bay Bdge 6½s '42..J&J		63	----
Sauda Falls Co Ltd—			
1st s f 5s 1955 ser A.....A&O		102½	104
Savannah Elec & Power Co—			
1st & ref 7½s 1941 ser A..A&O		89	----
1st & ref 6s 1945 ser B...A&O		82	90½
Savannah Elec Co 5s g '52..J&J		77	80
Sayre (Pa) Elec 5s 1947....A&O		85	90
Schenectady Railway Co—			
1st M 5s 1946 opt 1919..M&S	f	----	----
Scioto Val Ry & Pr 1st 6s'43..J&D		50	55
Scranton Elec 5s '37 opt '12..J&J		103¼	104⅛
Scranton Gas & Water Co—			
1st 4½s 1958.....M&S		83¾	84½
Scranton-Spg Brook Water Serv—			
4½% notes 1933.....J&D15		97	99
1st & ref 5s 1967 ser A..F&A		72	74
Scranton Ry—1st 5s Nov '32..J&J	f	8	12
1st & ref 5s 1947.....F&A	f	8	12
Scran Trac 1st 6s g 1932...M&N	f	15	----
Seattle-Everett Traction—			
1st M g 5s 1939 opt 1914..M&S		60	64
Seattle Lighting Co—			
Ref g 5s 1949 opt 1914...A&O	s	46	46½
Deb s f 6s 1936.....F&A		34	36
Second Ave—See N Y Rys.			
Second Ave Trac—See Phila Co—			
Sedalia(Mo)Wat 5½s 1947..F&A		65	----
Shawinigan Water & Power Co—			
1st M & col s f 4½s '67 Ser A A&O		74	76
1st col tr 4½s '68 ser B..M&N		74	75
1st coll tr 5s '70 ser C....F&A		81½	82½
1st coll tr 4½s ser D '70..A&O		74	75
Sheboygan Elec—See East Wis El ec Co.			
Shenango Val Water 5s 1956A&O		71	----
Shinyetsu Elec Pow (Japan)—			
1st sink fund 6½s 1952...J&D		65⅜	66½
Shore Lighting Co—			
1st mtge 5s 1951.....A&O		----	----
Shreveport Rys 1st 5s, '33-44..J&J		15	30
Sierra Pacific Power Co—			
1st & ref 5s 1960 ser A...M&S		81	83
Sierra & San Francisco Power—			
1st g 5s 1949 opt.....F&A		97¾	99
2d M 5s 1949 series B.....J&J		84	85
Silesian Elec Corp s f 6½s '46F&A		33	35⅞
Sioux City Gas & Elec Co—			
1st 6s 1947 ser A.....M&S		88	90
1st 6s 1949 ser B.....F&A		87¼	89
1st 25-yr 5½s 1950 ser C..F&A		82½	86
1st M 5s 1960.....J&J		75	----
Sioux City Serv 6s 1951....J&J		63	----
Snow Mt Wat & Pr 5s 1937..J&J		100	----
Somerset Un & Middlesex Ltg—			
Mtge g 4s Dec 1 1943...J&D		95	----
South Bay Consol Water—			
1st ref 5s 1950.....M&N		65	68
South Carolina Power Co—			
1st lien & ref 5s 1957 ....J&J		72	75
South Ferry—See N Y Rys			
South Jer G E & T—See Pub Serv Corp.			
South Pittsburgh Water Co—			
1st lien & ref 5s 1960 ser A..J&J		95	99
1st lien & ref 5s 1960 ser B..J&J		95	99
1st M 5s 1955.....F&A		99	101
So Texas Gas 6½s 1938 A..M&S		83	85
Southeast P&L deb 6s 2025 ..M&S		71	72
Southeastern Gas & Water Co—			
1st lien 6s 1944.....J&D	f	19	22
Southern Bell Telep & Teleg—			
1st s f g 5s 1941 opt 1916..J&J		105	105¾
Sou B'vard—See Third Ave Ry.			
Southern California Edison—			
Gen g 5s Nov 1939 opt....J&J		105	106
Refunding 5s 1951.....J&J		103	103½
Refunding 5s 1952.....M&S		103⅛	103½
Refunding 5s 1954.....J&D		103	----
Southern California Gas Corp—			
Collateral trust 5s 1937..M&N		89	89¾
Southern California Gas Co—			
1st & ref 5½s 1952 ser B..M&S		100	102
1st & ref 5s 1957.....M&S		94	96
1st & ref 4½s 1961.....M&S		89⅞	----
South Calif Telep 1st M 5s 1947		99	----
Southern Canada Pr Co Ltd—			
1st M 5s 1955 ser A.....A&O	r	96	99
Southern Cities Pub Serv Co—			
Conv deb 6s 1949.....M&N		20	25
Southern Cities Utilities Co—			
1st lien & coll 5s 1958....A&O		30	34
S f deb 6s 1958 ser A.....F&A	f	21	----
Southern Colorado Power Co—			
1st g 6s 1947 series A.....J&J		71	
Southern Counties Gas (Calif)—			
1st M 4½s 1968.....M&N		86	
Southern Gas Co—			
1st 6½s 1935 ex-warr....M&N		95	98
S f deb 6½s 1936 ser A...A&O		85	----
Southern Gas Utilities, Inc—			
1st M s f 6½s 1939 ser A..M&S		67½	70
South Ind G & E 5½s '57..A&O	k	104¼	----
Southern Natural Gas Corp—			
1st s f 6s 1944 with warr...J&J		62	66
Without privilege.....		68½	69
South N E Telep 1st 5s 1948..J&D		108	109
Deb g 5s 1970.....J&D		108	109½
So Ohio Elec 6s 1955.....J&D		99	101
1st g 5½s 1959 ser D.....J&J		96	----
Sou Pub Util 1st 5s 1943....J&J		97	----
Southern Trac—See Phila Co.			
Southern United Gas Co—			
1st lien 6s 1937 with warr A&O	f	9	10½
Southern Wisc Pow 5s 1938 ..A&O		89	93
Southwestern Assoc Telep Co—			
1st M 5s 1961.....A&O	k	58¼	----
Southwestern Bell Telep—			
1st & ref M 5s 1954 ser A..F&A		105¾	106⅜
Southwestern Gas & Elec Co—			
1st mtge 5s 1957 ser A ....J&J		77	77½
1st M 5s 1957 ser B.....M&N		76½	77
1st 6s series C 1961....M & N		84	85

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* Minimum price established on Montreal and Toronto Exchanges. *Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid	Ask
Southwestern Light & Pow Co—			
1st M 5s 1957 ser A F&A	s	76¼	76⅞
1st M 5s 1957 ser B F&A		69	----
Southwestern Natural Gas Co—			
1st s f 6s 1945 M&N	s	34	34½
Southwestern Power & Light—			
Deb g 6s 2022 series A M&S	k	64	----
Southwestern Public Service Co—			
1st M s f 6s 1945 ser A J&J		67	70
Southwestern States Telep Co—			
1st M 6s 1948 M&S		26	29
Southwest Gas Co—			
1st tm 6½s '37 with warr M&N		33	35
Spg Br'k Wat 1st ref 5s '65 A&O		95	97
Springfield (Mo) Gas & Elec Co			
1st mtge 5s 1957 ser A J&D		83	85
Springfield Terminal Ry 7s 1942		----	----
Standard Gas & Elec of Delaware			
6% g notes 1935 A&O		68	69½
Debenture 6s 1951 F&A		53½	----
Debenture 6s 1966 J&D		53	54
6% conv notes 1935 A&O		68	69
Standard Power & L Corp—			
Deb g 6s 1957 F&A		52	53
Standard Public Service Corp—			
1st lien 6s series A 1948 F&A		27	29
1st lien 6s 1948 ser B J&D		25	27
Standard Telephone Co—			
1st l col tr 5½s '43 ser A M&N	f	17	19
Conv deb 6s 1938 M&N	f	3	6
Stettin Pub Util 7s 1946 A&O		44	45
Suburban Gas Co of Philadelphia			
1st s f g 5s Apr 1 '52 op '07 A&O		104	106
Super-Power Co of Ill—			
1st 4½s 1968 M&S	s	74¾	75
1st M 4½s 1970 M&S	s	73¾	74¾
1st M 6s 1961 J&D	s	84	----
Suburban Lt & Pow 6s 1938 F&A		106	----
Sweetwater Water 5½s '52 A&O		71	73
Syracuse Gas g 5s 1946 J&J		106	107½
Syracuse Lake Shore & North—			
1st M g 5s '47 opt '17 M&N	f	----	----
Syracuse Lighting 5s g 1951 J&D		109¾	111
1st & ref 5½s 1954 F&A	k	107¾	----
5s series B 1957 J&J	k	102¾	----
Syrac Rap Tr 1st g 5s 1946 M&S	f	3	5
2d mtge g 5s 1930 J&J	f	1	3
Tacony-Palmyra Bridge—			
6s 1952 J&D		84	----
Debenture 7s 1952 J&D		78	----
Taiwan Elec Pow.—See Foreign Govt.			
Telephone Bond & Share Co—			
Deb 5s 1958 J&D		43	44
Tennessee Eastern Elec Co—			
1st M 5s 1943 F&A		77	----
Ref m 6s 1955 M&N		----	----
Tennessee Electric Power—			
1st & ref 6s 1947 ser A J&D		85	85⅞
1st & ref 5s 1956 J&D	s	76	----
Tenn Pow gu 5s 1962 opt M&N		75	82
Tennessee Public Service—			
1st & ref 5s 1970 A&O		83	85
Terni Hydro Elec 6½s 1953		73	74½
Terre Haute Traction & Light—			
1st con M g 5s 1954 M&N		70	73
Terre Haute W W Corp—			
1st M 6s 1949 ser A J&D		95	97
1st M 5s 1956 ser B F&A		85	----
Texarkana W 1st 5s '58 F&A		72	75
Texas Cities Gas 1st 5s '48 M&N	s	60	----
Texas Elec Ry 5s 1947 J&J	f	2	3
Tex Trac 1st 5s 1937 opt J&J	f	2	3
Texas Electric Service Co—			
1st mtge 5s 1960 J&J		83¾	83⅞
Texas Gas Util. 6s 1945	s	28	29½
Texas-Louisiana Power Co—			
1st 6s 1946 series A J&J	f	18	19½
1st 5½s 1960 series B M&S	f	16½	18½
S f deb 6s ser A 1942 M&S	f	½	1
Texas Pow Corp 6s 1956 M&S		53	----
General 6½s 1956 M&S		39	----
Texas Pow & Lt 1st 5s 1937 J&D		99⅞	105
Deb g 6s 2022 ser A J&J		75	----
1st & ref 5s 1956 M&N		87¼	87¾
Third Avenue Ry (New York)—			
1st ref g 4s 1960 opt aft '14 J&J		50½	53
Adj inc g 5s Jan 1960 opt A&O		31	32½
Third Ave *RR* 1st 5s g '37 J&J		92¾	97
Dry Dock E Bway & Battery—			
1st 5s gold 1932 J&D	f	1	----
Sou Boulevard g 5s 1945 J&J		40	----
Union Ry 1st 5s g 1942 F&A		52	58
Westchester El 1st 5s g '43 J&J		50	60
Yonkers Ry 1st 5s 1946 A&O		35	40
Thirty-fourth St Crosstown—See NY Rys.			
Tide Water Power 1st 5s '79 F&A		64	66½
Toho Electric Power (Japan)—			
1st s f 7s 1955 ser A M&S15		75⅛	80
Tokyo Elec Light Co (Japan)—			
1st g 6s 1953 series J&D15		64	65½
Toledo Edison 5s 1962 M&N		94¾	95¼
Tol G E & H con 1st g 5s '35 A&O		99	101
Trenton G & El g 5s 1949 M&S		105¼	----
Trenton St Ry con g 5s '38 J&J		40	----
Tri-State Telep & Teleg—			
5½s 1942 M&N		101½	103
1st M 5s 1942 ser B M&N		100½	102
Troy City Ry—See Un Tr (Alb)			
Turner Falls Pow & El 5s A '52 J&D		103½	----
23d Street Ry—See N Y Rys			
Twin City Rapid Transit Co—			
1st lien & ref 5½s 1952 J&D		31¾	32
St Paul City Ry—			
Cable cnt 5s 1937 J&J15		----	51
Guaranteed		60¼	69
Twin States Gas & Electric—			
1st & ref 5s Oct 1953 A&O		90	93
1st l & ref 5½s 1945 Ser A M&S		90	----
Twin States Natural Gas Co—			
Conv deb 6s 1933 F&A		----	2
Tyrol Hydro-Elec Pow Co—			
1st M s f 7½s 1955 M&M		51½	60
Guar s f 7s 1952 F&A		----	48⅞
Ujigawa Elec Power (Japan)—			
1st M s f 7s 1945 M&S15		76½	77

Bonds.		Bid.	Ask.
Union El Lt & Pow Co of St L—			
Gen 5s series A 1954 J&D		104	----
Genl mtge 5s 1987 ser B F&A	k	103¼	----
General 5s 1957 A&O		104	104⅞
Gen 4½s 1957 M&N		99	99¼
Union Elec L & Pow of Illinois—			
1st g 5½s 1954 ser A J&J		102¼	103¼
Union Elev RR—See N W Elev			
Union Gas Util 6½s A w w 1937	f	----	----
Without warrants	f	----	----
UnionPubServ(Minn)5sA'58J&D		80	----
Union Ry—See Third Ave Ry			
Union Trac (Phila) 4s 1952 J&J		58	----
Union Water Service Co—			
First lien 5½s 1951 ser A M&N		72	74
Union Water Wks Co—			
1st lien 5½s 1942 M&S 15	f	18½	----
Unit Elec Co of N J 4s '49 J&D		101½	----
United Elec Rys (Providence)—			
Gen ref M 5s Jan 1951 ser A		55	----
Gen ref M 4s Jan 1951 ser B		48	----
United Elec Serv (Italy)—			
Extl 1st s f 7s 1956 ser A J&D			
Without warrants		73⅝	74⅝
United Illum Co New Haven—			
1st 4s Feb 1 1940 F&A		100	101
United Light & Power Co—			
Deb g 6½s 1974 M&N	s	55	55½
1st l & consol 5½s 1959 A&O	s	77¾	79
Deb g 6s 1975 M&N		51	53
1st lien & cons 7½s 1937 A&O		75	----
United Lt & Rys 6s A '52 A&O		82	----
Deb g 5½s 1952 F&A	s	53½	55½
Deb 6s 1973 J&J		52	55
United Power & Light (Kansas)—			
1st mtge 5s 1947 ser B F&A		82	----
1st 6s series A 1944 J&J		91	93
United Public Service Co—			
Coll tr 6s 1942 ser A A&O	*f	¾	1⅜
6½s 1933 with warr A&O	f	----	2
United Pub Util 6s 1947 A A&O	f	28	29
1st lien 5½s 1947 ser B A&O		26	27½
1st lien 6s 1947 ser C A&O		26	28
Unit Rys & Elec (Baltimore)			
1st consol g 4s 1949 M&S	f	10½	12¼
1st con M 6s 1949 M&S	f	10½	12¼
Income g 4s 1949 op '29 J&D	f	1	2
Inc funding g 5s 1936 J&D	f	3	----
Balt Sparrows Pt & Ches—			
1st g gu 4½s 1953 F&A	f	15	20
Baltimore Traction Co—			
No Balt Div 1st 5s '42 J&D	f	15	----
Cent Ry ext and imp 5s 1932			
Extended to 1934 at 6% M&S	f	15	----
Lake Ro El 1st 5s '42 M&S	f	15	----
United Railways of Havana—			
Eq 7½s Feb 15 1936 F&A 15		45	----
United Rys of St Louis—			
Gen g 4s July 1 1934 J&J		21	28
City & Sub Pub Serv 5s '34 J&J		----	23
United Telep(Del)6s A 1948 A&O		15	----
United Tel & Tel 5½s A 1953 M&N		58	----
1st lien 6s ser B 1953 M&N		55	----
United Traction (Albany)—			
Con g 4½s 2004 J&D	f	1	4
Albany Ry con M 5s g '30 J&J	f	18	----
Gen g 5s 1947 J&D	f	12	----
Troy City Ry 5s g 1942 A&O	f	½	2
Unit Tr (Pittsb)—See Phila Co.			
United Wat G & E 5s 1941		81	----
Unterelbe Power & Light Co—			
S f M 6s 1953 A&O		40¾	41¾
Utah Gas& Coke 1st 5s 1936 J&J		65½	67½
Utah Lt & Tr 1st 5s 1944 A A&O		----	68
1st coll 8s 1934 J&J		98	100
Utah Power & Light Co—			
Deb 6s May 1 2022 M&N	s	65	67¼
1st l & gen M 5s 1944 F&A		74¼	76½
1st l & gen M 4½s 1944 F&A		69	71
Utica El & P 1st 5s 1950 J&J		104	----
Utica G & El ref & ext 5s '57 J&J		107	----
Gen 5½s 1949 J&D15		103	105
Gen M 5s 1956 ser D A&O		100	102
Gen 5s 1952 series E J&J		100	102
Utilities Power & Light Corp—			
Deb g 5½s 1947 J&D		37¼	37¾
Deb 5s 1959 with warr F&A		33¼	34
Without warrants		25	38
Utilities Public Service Co—			
Conv 6s 1933 J&D	f	1½	3
Utilities Service 6s 1953	*f	17	19
Conv deb 6½s ser A 1938 F&A	f	1	----
Va Elec & Pow 1st 5s 1955 A&O	s	99⅞	----
10-yr sec conv 5½s 1942 M&S		103⅝	104⅞
Va Ry & Pow 1st 5s 1942 J&D		100	102
Vicksburg Bridge & Terminal—			
6s 1958 M&S		35	----
Debenture 7s 1948 M&S	f	4	6
Virginia Public Service Co—			
1st & ref 5½s 1946 ser A F&A	s	73	----
1st & ref 5s 1950 ser B J&D	s	68	70
1st & ref 6s series C 1952 M&S		75	77
Deb s f 6s 1946 F&A	s	68	68½
Virginia Ry & Power—			
1st & ref g 5s 1934 J&J		101¾	102¼
Norf & Ports Tr 5s '36 J&D		99	101
Washington Balt & Ann El—			
1st M 5s Mar 1941 op M&S	f	4½	----
Ctfs of deposit	f	----	----
Wash'n (D C) G L 5s 1960 M&N		101½	----
Refunding 5s 1958 J&J	k	87½	----
6s m 1936 ser B A&O		101½	----
Washington Gas & El Co—			
1st s f 5½s 1947 F&A		60	63
1st M 5½s 1953 J&J		60	63
1st M 5s 1955 M&N		55	57
1st lien & ref 6s w w 1960 F&A		44	46
Wash Ry & El g 4s 1951 J&D		87	90
Anacost & Pot 5s 1949 A&O		43	----
City & Sub 5s g 1948 F&A		41	48
Washington & Suburban Cos—			
Coll trust 5½s 1941 M&S		59	62½
Washington Water Power Co—			
1st ref 5s 1939 op J&J		103¾	105½
1st & gen 5s 1960 J&J	s	99	----
Waterbury Gas Light Co—			
1st mtge 4½s 1958 M&N		98	101
Waterloo Ced Falls & No Ry—			
1st M s f g 5s 1940 op '15 J&J	f	2	4
Certificates of deposit	f	2	4
Watert'n L&P—See No N Y Util.			
Waukesha Gas & Electric Co—			
1st 5s 1959 J&J		100	----
Westchester Elec—See 3d Av Ry.			

Bonds and Stocks.		Bid.	Ask
Westchester Lt 1st g 5s '50 J&D		109	110
West End St Ry—See Boston El			
West PennElec. deb 5s 2030 A&O	s	66½	----
West Penn Power—			
1st M 5s '46 op '21 ser A M&S		105¼	105¾
1st M 5s 1963 series E M&S		107	----
1st M 5s 1956 series G J&D		106	106¼
1st M 4s 1961 ser H J&J	s	97½	98
West Penn Tr 1st 5s 1960 J&D		75	78
W Phila Pass Ry—See Phila R T.			
West Texas Utilities Co—			
1st M 5s 1957 ser A A&O	s	59	59¾
West Virginia Gas Co—			
1st s f 6½s '37 with war J&D		78½	----
West Va-Ohio River Bridge—			
1st M 6½s 1952 J&J	f	15	23
Western Mass Cos—			
4½% notes Sept 15 '34 M&S15		100	101
5% notes 1937 A&O		100	101½
Western N Y Utilities 5s '46 J&D		102½	103½
Western N Y Water Co—			
1st M 5½s 1950 M&N		74	----
1st M 5s 1951 M&N		69	72
1st 5s series B 1950 J&J		69	72
Conv deb 6s 1935 M&N		60	64
Western Pow (Can) 5s 1949 J&J		91	93
Western P L & Telep—			
1st l coll 6s 1948 ser A F&A	f	9½	10
1st lien 6s series B 1950 A&O	f	9¼	10
2-yr 6% notes Feb 15 '33 F&A	f	----	8
Western Public Service Co—			
1st & ref 5½s 1960 F&A		58	61
Western States Util 6s A '45 A&O		40	----
Western United Corp—			
Coll tr s f 6½s 1955 J&D		85	86
Western United Gas & Elec Co—			
1st 5½s 1955 Ser A J&D		85½	86
1st 5s series B 1957 M&S		76½	----
West Un Teleg coll tr 5s 1938 J&J		91⅛	92¾
Fdg & R E M 4½s g '50 M&N		78½	80
6½s Aug 1 1936 F&A		98¼	98¾
25-year g 5s 1951 J&D		84	85
30-year 5s Mar 1 1960 M&S		82	83½
Mut Unis ext at 5% to '41 M&N		81	98
Northw'n Tel 4½s 1934 J&J		95⅞	100
Western Utilities Corp—			
1st coll tr s f 5½s 1948 J&D		47½	49
Westphalia United El Pr (Germ)			
1st M s f 6s 1953 J&J		35⅛	36½
Whatcom Co Ry&Lt 5s '35 M&N		86	----
Wheeling (W Va) Electric Co—			
1st M 5s 1941 opt M&N		102½	103½
White Line St Ry 6s 1935		41	----
Wichita Water 6s 1949 M&S		97¼	----
1st M 5s 1956, ser B F&A		87	----
1st m 5s 1960 ser C M&N		84½	----
Williamsport Water Co—			
1st m 5s Aug 1952 ser A M&S		86	88
Winnipeg El Co 1st ref 5s '35 J&J		70	73
Ref M 6s 1954 A&O		32	34
Wisconsin Electric Power Co—			
1st M 5s 1954 ser A F&A		101	----
Wisconsin Gas & Electric—			
1st g 5s 1952 opt 1919 J&D		101	----
Wisconsin Hydro-Elec Co—			
1st M 5s 1947 A&O		69	73
Wisconsin Michigan Power Co—			
1st & ref 5s June 15 '57 J&D15		97½	----
1st M 4½s 1961 J&J		92	----
Wisconsin Minn Light & Power—			
1st & ref 5s 1944 opt '19 M&N		87	90
Gen & ref 7s 1947 J&J		79	80½
1st & ref 8s 1944 M&N		----	92
Wisconsin Power & Light—			
1st l & ref 5s 1956 ser E M&N		75	78
1st lien & ref 5s 1958 ser F J&D		75	78
1st lien & ref 5s ser G 1961 J&J		74	----
1st lien & ref 6s ser H 1952 M&N		80	82
Wisconsin Pow, Light & Heat—			
1st & ref 5s 1946 J&D		87	----
Wisconsin Public Service Corp—			
1st l & ref 6s 1952 ser A A&O		92	----
1st & ref 5½s 1958 J&J		88	----
Wisc Pub Service Co—			
1st & ref 5s, 1942 J&J		95	----
Wiscon Riv Pow 1st 5s 1941 M&N		89	----
Wisc Val El 1st & ref 5s '42 M&N		94	----
1st mtge 5½s 1942 M&N		97	----
Wolverine Power 7s 1943 J&D		38	41
Worcester & Conn Eastern Ry—			
1st s f g 4½s 1943 J&J		----	----
Wyoming Vall P S 6s 1971 A&O		20	23
Yadkin River Pow 1st 5s '41 A&O	k	90	----
Yonkers Ry—See Third Ave Ry.			
York (Pa) Gas 1st 5s 1941 M&N		98½	----
York Haven Wat&P 1st 5s '51 J&D		100½	----
York Rys 1st M g 5s '37 opt J&D	s	88	89
PUBLIC UTILITY STKS. *Par*			
Alabama Power $7 pref 100		51½	53½
$6 preferred (†)		46	48
$5 preferred (†)		38	42
Allegheny Traction—See Phila Co			
Allentown & Bethlehem Gas—			
7% preferred 50		52	55
Alliance Power, pref 100		----	3
Amer Cities Pow & Light cl A 25		29½	31½
Class B 1		3½	4⅛
Amer Commonw'lths Pw com A (†)		½	¾
Common B (†)		5/16	¼
$6½ first preferred (†)		¼	2½
Amer DisTel of N J com (†)		67	70
Preferred 100		100	101
Amer Elec-Power $6 pr (†)		4	6
Amer & Foreign Pow com 1		11⅛	11¼
$7 Preferred 1		24	25
$7 second pref series A (†)		14½	15½
$6 cum pref (†)		19	21
Warrants		7¼	7½
Amer Gas & Elec com (†)		32¼	34
$6 preferred (†)		87	87⅝
Amer Gas & Pow $6 1st pref (†)		----	----
American Light & Traction 25		18	19½
Amer Power & Light com (†)		12⅛	12¼
$6 preferred (†)		27⅝	29
$5 pref ser A (†)		25	26

* Negotiability impaired by maturity. *b* Basis. *f* Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. (†) No par.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks	Par	Bid.	Ask.
Amer States Pub Serv A		1⅛	2½
$6 preferred	(†)	12	15
Amer Superpower Corp com	(†)	4¾	4⅞
First $6 preferred	(†)	71	75
Preferred $6 series	(†)	31½	35
American Telep & Teleg	100	120¾	121¼
Amer Wat Wks & Elec com	(†)	26¾	27¾
Com voting trust ctfs	(†)	22¾	23
$6 1st preferred	(†)	70	71
Appalachian El Pow 7% pref	100	83	86
Appalachian Gas Corp com	(†)	⅛	¼
$7 conv pref ser A	(†)	½	¾
Arizona Edison 6½% pref	(†)	½	----
Arizona Power 7% pref	100	----	30
Arkansas Natural Gas Corp	(†)	2⅜	2½
Class A com	(†)	2	2⅛
Preferred	10	----	----
Arkan & Mo Pow 7% pref	100	3	5
Arkansas Pow & Lt $7 pref	100	42	45
6% preferred	(†)	35	38
Associated Gas & Elec com	1	1⅞	2⅜
Common class A	(1)	1⅜	1¾
Original preferred	(†)	1½	5
$4 preferred	(†)	2	6
$5 preferred	(†)	6	7
$6 preferred	(†)	2	6
$6½ preferred	(†)	2	6
$7 preferred	(†)	3	6
$8 int bear allot ctfs		1	----
Option warrants		3/32	⅛
Assoc Telep Co Ltd $1.50 pf	(†)	18	19
Associated Telep & Teleg ($6) pref	(†)	8	10
$7 first pref	100	10	12
Associated Telep Util com A	(†)	½	⅝
$6 pref with war	(†)	----	----
$7 pref	(†)	----	----
Atlantic City Elec. $6 pref	(†)	91½	96
Bangor Hydro Elec com	25	19	22
7% preferred	100	99	102
6% preferred	100	84	88
Baton Rouge Elec Co $6 pf	(†)	----	----
Beauharnois Power, com	(†)	r 6	6½
Bell Telephone (Canada)	100	103	108
Bell Telep of Pa 6½% pf	100	112⅝	115½
Birmingham Elec $7 pref	(†)	28	30
$6 preferred	(†)	26	28
Birmingham Gas $6 pref	(†)	13	16
Blackstone Val Gas & E pref	50	96	----
Bleeck St & Ful Fy—See N Y Ry			
Blue Ridge Corp	1	2⅞	3
$3 conv preferred	(†)	29¼	32⅜
Boston Elevated Rlt com	100	60	61
Brazilian Tr Lt & Pow ord	(†)	13⅛	13⅜
Bridgeport Gas Light	(†)	41	43
Bridgeport Hydraulic Co	20	28	30
Brit Col Pow Corp A	(†)	r 25½	25⅝
Class B	(†)	5⅝	6
Broad River Power 7% pref	100	26½	33
B'way & 7th Av RR—See N Y Ry			
Brockton Gas Light Co v t c	25	18	20
Bklyn-Manhat Transit	(no par)	31½	31¼
Preferred series A	(no par)	80	82
Bklyn & Queens Transit com	(†)	5½	5¾
Preferred	(†)	55⅞	59½
Brooklyn Union Gas	(no par)	79½	80
Buffalo Niagara & East Power			
$1.60 preferred	25	18⅞	19⅜
$6 first pref	(†)	82	84
Cable & Wireless, Ltd			
Amer dep rec 7½% A ord	£1	1¼	1½
Amer dep rec B ord	£1	9/16	⅝
Amer deposit rcts 5½% pref	£1	3¾	4
Calif Elec Generating pref	100	82	84
Calif-Oregon Pow 7% pref	100	78	80
6% preferred series of 1927	100	----	----
6% preferred	100	----	----
Calif Water Serv pref	100	74	----
Can Hydro-El Corp 6% 1st pf	100	45	55
Canada Nor Pow com	(†)	r 15½	17
Preferred	100	r 85	90
Capital Trac (Wash, D C)	100	7½	9½
Carolina Pow & Light $7 pref	(†)	48	51
$6 preferred	(†)	40	44
Cent Arkan Pub Serv Corp pf	100	50	55
Central Gas & El Co $6½ pref	(†)	----	3
Cent Hud G & E com v t c	(†)	11¼	13
6% preferred	100	101	----
Central Illinois Light 6% pf	100	77	78
Cent Ill Pub Serv pref	(no par)	27	30
Cent Indiana Power 7% pref	100	10	12
Central Maine Pow 6% pref	100	61	64
7% preferred	100	71½	75
Cent Ohio Lt & Pow 6% pf	(†)	35½	37
[illegible]		30½	33½
Cent Pub Serv (Del) common	1	----	----
6% preferred	(†)	½	1¼
Cent Pub Util Corp A	(†)	¼	⅝
Vot trust ctfs common	1	----	⅜
$4 preferred		¼	¾
Cent & S W Util com	(†)	2⅞	3¼
$7 preferred	(†)	k 21¾	----
$7 prior pref	(†)	k 26½	----
Central States Elec Corp	1	2½	2⅝
7% preferred	100	17¼	----
6% cum pref (without warr)	100	11	15
Central States Pow & L $7 pf	(†)	7	8
Cent Vermont Pub Ser $6 pf	(†)	73	76
Ches & Poto Tele of Balt pref	100	115⅝	----
Chic City & Con com part ctfs	(†)	¼	¾
Pref partic ctfs	(no par)	2	5
Ctfs of deposit		2	4
Chic Dist Elec Generat $6 pref	(†)	62	64
Chicago Rys partic ctfs series 1		1½	3
Series 2		¼	3
Series 3		----	½
Chicago Rapid Transit—			
Prior preferred A	100	⅝	----
Chris & 10th Sts RR—See NY Rys			
Cincinnati Gas & Electric pref	100	79	81
Cincinnati Gas Transp	100	100	----
Cinc New & Cov Lt & Trac	100	k 85	----
Preferred	100	k 73	----

Stocks.	Par.	Bid	Ask.
Cincinnati Street Ry	50	6	6⅛
Cincin & Suburb Bell Telep	50	69	72½
Cities Service com	†	3¼	3⅜
Preferred	100	k 18	----
Preferred B	10	1½	1¾
Preferred BB	100	18½	----
Cities Serv Pr & Lt $6 pf	(†)	k 16	----
7% preferred	100	k 20	----
Citizens Gas (Indianap) com	25	----	----
Preferred	100	----	----
Citizens' Pass Ry—See Phil R T.			
Citizens Traction—See Phila Co.			
City Ry (Dayton, Ohio)	100	10	15
Preferred	100	20	30
Cleve Elec Illum common	(†)	30	31
6% preferred	100	106	108¼
Cleveland Railway	100	40	48
Certificates of deposit		42½	48
Coast Co Gas & El 1st pref	100	70½	73
Colum G & El Corp (Del) com	(†)	19⅛	19½
6% preferred series A	100	74	80
5% preferred series B	100	67	71
5% conv preferred	100	100	101
Columbus Delaware & Marion			
7% preferred	100	----	----
Columbus Ry P&L 1st pf A 6%	100	83	86
Preferred ser B 6½%	100	74¾	79
Commonwealth-Edison Co	100	65¼	66¾
Com'wealth Pr Corp 6% pf	100	46	----
Commonwealth & Sou Corp com	†	3½	3⅝
Optional warrants		5/16	⅝
$6 pref	(†)	43½	48
Community Power & Light—			
First preferred 6%	100	12	15
Community Water Ser com	1	⅞	1⅛
7% preferred	(†)	12	13½
Connecticut Elec Serv com		45	47
Conn Lt & Pow 5½% pref	100	97	99
Connecticut Power	50	43½	45½
Connecticut Ry & Lighting	100	54	58
Preferred	100	54	58
Cons Gas E L & P (Balt)	(no par)	61½	64
6% cum pref series D	100	108½	110
5½% preferred series E	100	102½	103
5% preferred series A	100	99	100
Consolidated Gas (N Y) com	(†)	51⅝	52
$5 preferred	(†)	93	93½
Consol Gas Util class A	(†)	⅝	⅞
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	r 188¼	189
Consumers Pr (Maine) pf 6%	100	82½	84½
6.6% preferred	100	86½	89½
$5 preferred	(†)	69½	72¼
Continental Gas & Elec com	(†)	----	----
7% prior preferred	100	58¾	65¼
Continen Pass Ry—See Phila R T			
Cuban Telephone com	100	----	----
Preferred	100	36½	42
Cumberland Co(Me)P & Lt pf	100	75	78
Cunningham Nat Gas cl A	1	20c	30c
Dallas Power & Light 7% pref	100	96	98
6% preferred	(†)	88	----
Dayton Power & Light 6% pref	100	94	96¾
Denver Tramway com	(†)	----	----
Preferred	100	10c.	25c.
Derby Gas & Elec $7 pref	(†)	54½	59½
Detroit Edison	100	81	82½
Duke Power	100	58	63
Duquesne Light—See Phila Co—			
Eastern Gas & Fuel Assoc's—			
Common	(†)	9	10
6% preferred	100	60¼	62
4½% prior preferred	100	61	65
Eastern Mass St Ry com	100	2½	4½
First preferred stamped	100	----	9
Preferred B stock	100	4	6
Adjustment stock	100	4	5
Eastern Michigan Rys	(†)	----	¼
Eastern N J Pow 6% cum pref	100	85	----
East Shore Pub Serv 6½% pf	(†)	48	53
Eastern States Pow Cor com (B)	(†)	2½	3½
$7 pref without warrants	(†)	k 26½	----
$6 preferred series B	(*)	k 25	----
Eastern Util Assoc com	(†)	23½	24¼
Conv stock	(†)	5	5½
East Kootenay Pow Ltd	100	r ----	3
Edison Elec Illum (Boston)	100	x 161	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	50	----
Electric Bond & Share	(†)	23¾	23⅞
$6 preferred	(†)	53	56
$5 preferred	(†)	47½	49
Elec Power Association	1	6½	7½
Class A full paid	1	6½	7½
Elec Power & Light Corp	(†)	8⅞	9
Second pref ($7) ser A	(†)	18¾	21½
$6 cum pref	(†)	17	19⅞
Optional warrants		4⅛	4½
El Paso Electric Co (Del)			
Preferred series A 7%	100	----	----
Empire & Bay State Teleg	100	37	42
Empire District Elec 6% pf	100	k 21	----
Empire Gas & Fuel Co pf 8%	100	21	----
Preferred 7%	100	17	----
6½% preferred	100	15	----
6% preferred	100	12	15
Empire Power Corp partic stk	(†)	10	12
$6 preferred	(†)	42	43
Engineers Pub Serv com	(†)	8⅛	8½
$5 conv pref	(†)	31	32
$5½ pref (with warrants)	(†)	33	38
$6 preferred	(†)	40	44
Erie Lighting pref	(no par)	5	----
Essex & Hudson Gas	100	146	150
European Elec class A		6½	7½
Debenture rights		¾	⅞
Fairm't Pk & Hadd Pass Ry—See		Phila R T.	
Fall River Elec Light	25	32	----
Fall River Gas Works	25	29	31
Federal Light & Tr com	15	10	12
Preferred ($6)	(†)	58¼	----
Fed St & Pleasant Val—See Phila Co			

Stocks.	Par.	Bid.	Ask
Federal Water Service com A	(†)	3⅜	3½
$6½ preferred	(†)	8	12
$7 preferred	(†)	11	14
Fitchburg Gas & Elec Light	50	40	42
Florida Power Corp—			
7% pref series A	100	42½	----
7% preferred	50	42	46
Florida Power & Lt $7 pref	(†)	18	21
Foreign Light & Power units	(†)	44¾	48½
42d St & Grand St—See N Y Rys.			
Frankf'd & S'thwark—see Phila RT			
Franklin Telegraph (guar)	100	24	28
Gas & Elec of Bergen County	100	95	97
General Electric Co Ltd—			
Amer dep rcts		9½	9¾
Gen Gas & Elec (Del) com A	(†)	1½	1⅞
Common class B	(25c)	1⅜	4¼
Preferred class A 7%	(†)	13	13½
Preferred class A 8%	(†)	13½	19
$6 cum conv pref ser A	(†)	11½	14½
$6 conv pref ser B	(†)	11½	13
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		37¾	44
Gen Public Service Corp	(†)	4½	4¾
$6 preferred	(†)	55¼	56¾
Gen'l Public Utilities $7 pfd	(†)	5	7
Gen Wat Wks & Elec com A	(†)	5¾	6¾
$3 preferred	(†)	14¾	15¾
Warrants		1¼	1¾
Georgia Power $6 preferred	(†)	54	56
Germantown Pass—See Phila RT			
Gold & Stock Telep (guar)		82	90
Green & Coates—See Phila R T.			
Green Mt Pow Corp $6 pref	(†)	34	38
Greenwich Water&Gas 6% pf	100	53	56
Gulf States Util $6 pref	(†)	54	----
$5.50 pref	(†)	53	55
Hackensack Water	25	24	25
Preferred	25	27	28¼
Hamilton Gas common v t c	(†)	⅜	½
Hartford Electric Light	25	53	56
Hartford Gas com	25	45	----
Preferred	25	45	----
Havana Elec Ry com	†	1¼	2
Preferred	100	5	5½
Haverhill Elec Light	25	----	----
Hestonville M & F—See Phila RT.			
Holyoke Water Power	100	180	----
Hudson County Gas	100	146	150
Idaho Power 7% pref	100	81	84
6% preferred	(†)	70	73
Illinois Pow. & Lt. 6% pref	100	23½	24½
$6 preferred	(†)	28	32
Illinois North Utilities 6% pref	100	61½	66
Illum & Power Secur 1st pref	100	75	85
Indiana Service Corp.—			
6% preferred	100	2	----
Indianap Pow & Lt 6½% pref	100	67	70
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Inland Pow & Light 7% pref	100	----	3
Interboro R T vot trust ctfs	100	6⅞	7
Internat Hydro-El Syst A	25	9¼	9⅞
Conv pref $3.50 series	50	23½	25
Internat Ocean Teleg (guar)	100	67½	75½
Internat Power Securities com	(†)	1	3
$6 preferred	(†)	34	38
International Ry v t c	100	1¼	2¼
International Telep & Teleg	(†)	14	14½
International Utilities A	(†)	7	10⅜
Class B	1	2¼	2½
$1.75 preferred		8	11
$3.50 preferred		23	27
Warrants		⅜	½
Interstate Power pref $7	(†)	15¾	17¾
Iowa Southern Util. 7% pref	100	12	15
Italian Superpower common A	(†)	1⅜	1⅝
Debenture rights		⅜	⅝
Jamaica Water Supply $7 pref	50	47¾	50¼
Jersey Cent Pow & Lt 7% pref	100	80	82
6% preferred	100	70	72
5½% preferred	100	60	63
Kansas City Power & Light—			
1st pref $6 series B	(†)	100½	105
Kansas City Pub Serv com	(†)	½	⅝
Preferred	(†)	⅝	1¾
Kansas Elec Pow 7% pref	100	80	90
Kansas Gas & Elec 7% pref	100	78	80
Kentucky Utilities, pref	100	54	60
Keystone Telephone preference	50	----	----
Kings Co Ltg 7% pref	100	93	95
5% preferred	100	70	72
Laclede Gas Light	100	60	71
Preferred	100	55	56
Lake Sup Dist Pow 7% pref	100	52	54
Lincoln Telep & Teleg com	100	80	----
Lone Star Gas Corp	(†)	9	9½
Long Island Lighting com	(†)	10	10⅜
7% preferred	100	70	72
6% preferred	100	56	58
Los Angeles G & E Corp. pref	100	91	93¾
Louisiana Power & Light $6 pf	(†)	62	64
Louisv Gas & Elec com cl A	(†)	19⅞	20½
Louisville Railway Co	100	¾	1¼
Preferred	100	2½	3½
Lowell Electric Light	25	49	52
Lynn Gas & Elec Co	25	96	98
Mackay Companies pref	100	25	----
Manhattan Elev Ry (N Y)	100	----	----
Modified guarantee	100	13¼	18
Marconi Int Marine Communi.			
American deposit receipts	k	7¼	----
Marconi Wireless (Canada)		2⅝	2¾
Marconi Wireless Telegraph Ltd			
Am dep rcts for bearer shs		1	----
Market St Ry (San Francisco)	100	1½	1¾
Preferred	100	2¼	6½
Prior preferred	100	6	7
Second preferred	100	1½	2
Mass Power & Light Associat'n—			
Common with warrants		2½	3½
Common without warrants		1	----
Preferred		20	21
Warrants		5c	----
Mass Utilities Associates v t c	(†)	2	2⅛
5% conv partic preferred	50	24	26

e Purchaser also pays accrued dividend. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. x Ex-dividend
s Minimum price established on Montreal or Toronto Exchange. † Without par value.

Stocks.	Par	Bid.	Ask.
Memphis Natural Gas	(†)	4⅝	5
Memphis Pow & Lt, 7% pf	no par	73	76½
Metropolitan Edison Co—			
$7 preferred series B	(†)	69	----
$6 preferred series C	(†)	61½	66¾
Middle West Utilities	(†)	½	9/16
$6 cum pref without war	(†)	1½	2
Midland Util 7% prior lien	100	4⅛	6½
6% prior lien	100	3	4
7% preferred class A	100	1¼	2½
6% preferred class A	100	1	2½
Milw. Elec. Ry. & Light—			
6% pref. series 1921	100	74	----
6% pref. series 1892-1897	100	78	----
Milwaukee Gas Light 7% pref	100	----	----
Minnesota Pow & Lt 7% pf	100	44	46
$6 cum preferred	100	36	38
Miss Power & Light 6% pref	(†)	31½	35½
Mississipp Riv Pow pref	100	88	91
Missouri Pub Ser 7% pref	100	6¾	10
Mohawk-Hudson Power 1st prf	(†)	77	81
Second preferred	(†)	65	69
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon. Penn G & E 7% pf	25	16	17
Montana Power 6% pref	(†)	55	68
Montreal L H & Pow, Cons	(†) r	37	37¼
Montreal Telegraph	40 r	43	48
Montreal Tramways, com	100 r	100	103
Mountain States Power, com	(†)	1½	5
7% Preferred	100	17½	21
Mountain States Tel & Tel	100	105	110
Municipal Gas (Dallas) 7% pf	(†)	70	80
Nassau & Suffolk 7% pref	100	64	68
National Elec Pow Cl A	(†)	----	----
7% preferred	100	----	1
National Power & Light com	(†)	14¾	15¼
$6 preferred	(†)	65	67
Nat Public Service Corp—			
7% preferred series A	100	----	----
Nebraska Power, pref	100	96	98
Nevada-Calif Electric com	100	8	12
Preferred	100	45	50
Newark Consolidated Gas	100	96	99½
New Eng Gas & El Assn—			
$5½ preferred stamped	(†)	32	35
Unstamped		33	36
Class B		33	36
Class C		33	36
New Eng Pow Assn com	(†)	23	----
Preferred	100	55	56¼
New England Power, Co. pref	100	92	95
New England Pub Serv com	(†)	3	4
$7 prior preferred	(†)	31	33
$7 preferred	(†)	13	15
$6 preferred	(†)	11	13
$6 convertible preferred	(†)	12	14
$6 prior pref	(†)	28	30
New England Telep & Teleg	100	98	100
N Eng Wat L & P Asso 6% pf	100	50	----
New Haven Water	50	63	65
N J & Hud Riv Ry & Fer pref	100	78	82
New Jersey Pow & Lt $6 pref	(†)	66¼	69¼
New Orleans Public Service—			
7% preferred	100	19	22
N Y Mutual Telegraph	25	12¾	----
N Y Power & Light Corp $6 pf	(†)	82½	84
7% preferred	100	92	94
N Y Rys Corp $7 pref	(†)	1½	2
Bleecker St & Fulton Ferry	100	1	----
B'way & 7th Ave guar	100	25c	----
Christopher & Tenth Sts	100	1	----
Eighth Avenue	100	10c	----
New	(†)	2	----
42d St & Grand St Ferry	100	40	----
Sixth Avenue old	100	5	----
Twenty-third St guar	100	¼	----
N Y & Queens El L & P—			
Preferred	100	99½	----
N Y Steam Co—			
$7 preferred ser A	(†)	103	106¼
$6 dividend pref	(†)	97½	102
N Y Telephone 6½% pref	100	117	119
Niagara & Hudson Pow	10	10⅛	10¼
Option warrants A		1	1¼
Option warrants B		3	3½
Option warrants C	k	⅜	----
North American Co com	(†)	24¾	25
6% preferred	50	41	43
North Amer Edison $6 pref	(†)	69⅞	74
Nor Amer Gas & Elec A	(†)	----	----
North Amer Light & Pow	(†) k	5¼	----
$6 preferred	(†)	10	11
Nor Amer Utility Sec—Com	(†)	1⅛	1⅝
Nor Bost Ltg Prop com	(†)	39	43
Preferred	100	41	45
North Continent Util com	100	1½	2½
6% preferred	100	8	11
7% preferred	100	14	17
Nor Indiana Pub Ser 6% pf	100	35	37
7% preferred	100	39	41
6½% preferred	100	33½	35½
Northern N Y Util pref	100	65	75
Nor Ontario Power Co 6% pref	100	46	55
Nor States Power (Del) com	100	40½	45
7% preferred	100	69	73
6% preferred	100	59	61
Northwest Electric 6% pref	100	19	21
Preferred 7%	100	24	25
North West Util 7% pref	100	5	----
7% prior lien	100	9¼	12
Northwest Bell Telep 6½s pf	100	104¾	106¼
Northwestern Teleg (guar)	50	32	39¼
Ohio Edison $6 pref	(†)	68	72
$7 preferred	(†)	76½	80½
Ohio Power 6% pref	100	86	88
Ohio Public Serv pref A (7%)	100	59½	63
6% preferred	100	54¾	59
Oklahoma Gas & Elec 7% pf	100	74¼	78¼
Okla Nat Gas Corp 6½% pf	100	6¾	7½
Omaha & Council Bluffs Railway & Bridge 4% cum pref	100	5½	----
Ottawa Light Heat & Pow	100 r	----	----
Preferred	100 r	90	----
Ottawa Traction	100 r	5	5½
Pacific & Atlantic Tel (gu)	25	10	14
Pacific Gas & Electric	25	26	26¼
First preferred (6%)	25	23⅝	24¼
First preferred (5½%)	25	21½	22½

Stocks.	Par	Bid.	Ask.
Pacific Lighting Corp com	(†)	31¼	31⅝
Preferred $6)	(†)	88	88½
Pac Northwest Pub Serv	(†)	----	10
Prior preferred	100	----	9
Preferred	100	10	11½
Pacific Pow & Lt 7% pref	100	25	27
Pacific Pub Service—			
Common non-voting	(†)	1½	1¾
1st preferred	(†)	4	4½
Pacific Telep & Teleg	100	91	93
Preferred	100	111	----
Paterson & Passaic Gas & El	100	95	----
Pawtucket Gas pref	100	82	----
Peninsular Telep Co com	(†)	10½	14
Preferred	100	74	78
Penn Central Lt & Pow $5 pref	(†)	48½	----
Penn-Ohio Edison 7% pr pf	100	----	----
Warrants		8	----
Warrants B		2	----
Penna Gas & Elec Corp $7 pref	(†)	----	----
Participating class A stock	(†)	8	9
Penna Gas & Elec Co 7% pref	100	63	67
Pennsylvania Pow & Lt $7 pf	(†)	88	90
$6 preferred	(†)	77	79
$5 preferred	(†)	67	69
Pennsylvania Water & Pow	(†)	52⅛	56
People's G L & C (Chic)	100	53	58
Phila City Pass—See Phila R T			
Philadelphia Co com	(†)	10	13
$5 preferred	50	51½	55½
6% cum preferred	50	32	35
$6 cum pref	(†)	60	61¾
Allegheny Traction	50	6	----
Citizens Traction	50	10	----
Consolidated Trac pref	50	7½	15
Duquesne Light 5% 1st pf	100	99½	100
Federal St & Pleasant Val	25	4	7
Monongahela Lt & Pr	50	40	----
Monongahela St Ry	50	12	----
Phila & Darby—See Phila R T			
Phila & Grays—See Phila R T			
Philadelphia Elec Co $5 pref	(†)	100	----
Phila Elec Power 8% pref	25	31¾	32½
Philadelphia Rapid Transit	50	4	5
7% preferred	50	6½	7½
Citizens Passenger guar	50	70	75
Continen Pass Ry ($29 pd)	50	27	32
Fairm't Pk & Hadding'n	50	13	16
Frankf'd & Southwark Pass	50	91	96
Germantown Passenger	50	30	35
Green & Coates Sts ($15 pd)	50	55	65
Hestonville M & F com	50	9	12
Preferred	50	14	16
Phila City Pass Ry ($22½ pd	50	40	45
Phila & Darby Pass Ry	50	12	----
Phil & Gray's Fy ($25 pd)	50	20	25
Philadelphia Traction	50	19	20½
Ridge Ave Pass ($28 pd)	50	63	68
2d & 3d Sts Ry guar	50	63	68
13th & 15th Sts Pass Ry	50	65	70
Union Pass ($30 5-6 pd)	50	40	45
Union Traction ($17½ pd)	50	7½	8
West Phila Pass guar	50	44	49
Phila Traction—See Phila R T			
Piedmont & Northern Ry	100	20	----
Portland Gas & Coke, 7% pf	100	38	39
Porto Rico Telep com	100	----	100
Postal Teleg & Cable 7% pf	100	20	20½
Potomac Edison Co 6% pref	100	66	69
Potomac Elec Pow 6% pref	100	111½	----
5½% preferred	100	108¼	109½
Power Corp of Canada com	(†) r	10¼	11½
Preferred	100 r	----	62
Providence Gas (free stock)	(†)	15¾	17¼
Certificates of deposit		14¾	16¼
Public Serv of Colo 7% pref	100	70	73
6% preferred	100	60	63
5% preferred	100	50	55
Public Serv Co. of N.H. $6 pf	(†)	84	87
Public Serv Corp of N J	(no par)	44¾	45½
8% preferred	100	120	128
7% preferred	100	105⅛	110
6% preferred	100	89½	97¾
$5 preferred	(†)	75⅛	80
Consolidated Trac of N J	100	17	20
Rapid Transit St Ry Co	100	85	----
So Jersey Gas & Elec Trac	100	149	155
Pub Serv El & G $5 pref	(†)	----	100
Public Serv of Ind $7 pref	(†)	34½	36½
$6 preferred	(†)	14	15½
7% prior preferred	(†)	35	37
Public Service Co of Nor Ill	(†)	30½	36
6% preferred	100	68	72
7% preferred	100	75¼	79
Public Service of Okla 7% pref	100	55	----
6% preferred	100	50	----
Puget Sd Pr & Lt $6 pref	(†)	14	16
$5 preferred	(†)	22	24
Quebec Power common	(†) r	19¾	20
Queens Borough Gas & El 6% pf	100	69	71
Radio Corp of Amer	(†)	7¾	7⅞
7% cum pref A	50	29	34¼
6% cum pref B	(†)	16¼	17
Rap Tran St Ry—See P S Corp			
Republic Gas com	(†)	¼	5/16
Rhine-Westph Elec Pow Amer shs		----	13
Rhode Isl Pub Serv pref	(†)	24	24½
Class A	(†)	40	----
Ridge Ave Pass—See Phila R T			
Rochester G & E 7% pref B	100	86	----
6% preferred series C	100	75	78
6% preferred series D	100	75	78
Roch Telep $6½ pref	100	94	97
Rocky Mountain Motor—			
Preferred	100	8	9
St Louis County Water pref	100	82½	----
St Louis Pub Serv—			
7% preferred series A	(†)	1	----
San Joaq L & Pow pf A 7%	100	85	95
7% prior preferre	100	85	95
6% prior preferre	100	67	75
Savannah El & Pow 6% pref	100	----	----
Scranton Electric $6 pref	(†)	97	99
Seaboard Public Service Co—			
$3 25 conv pref with warr	(†)	----	2½
$6 preferred	(†)	----	3½

Stocks	Par	Bid.	Ask.
Second Ave RR Corp (N Y)		6	15
Sedalia Water pref	100	----	----
2nd & 3rd Sts Ry—See Phila R T			
Shawinigan Water & Power	(†) k	18	----
Sioux City Gas & El 7% pf	100	61½	63½
Sierra Pac Elec pref	100 k	60	----
Sixth Avenue— See N Y Rys			
Somerset Un & Middlesex Ls	100	72	78
Southeastern Pr & Lt com	(†)	16	20
Preferred ($7)	(†)	52	57
Participating preferred	(†)	43	48
Warrants		8½	10½
South Calif Edison common	25	22	22¾
5½% preferred series C	25	20¼	20¾
6% preferred series B	25	22¼	22¾
7% preferred series A	25	25¼	26½
Sou Calif Gas Corp $6½ pref	(†)	70	----
Sou Calif Gas Co 6% pref	25	22	23
Southern Canada Power	(†) r	18½	19
Preferred	100 r	84	----
Southern Col Pow com A	25	3½	6
Preferred	100	45	55
South & Atlan Teleg (guar)	25	12	18
Southern Indiana G & E 6% pf	100	58	61
7% preferred	100	67	70
Southern Nat Gas Corp	(†)	7/16	½
Southern New Eng Telep	100	111½	114½
So Jer G El & Tr—See P S Corp			
Southwestern Bell Telep pref	100	115¼	117
Southwestern Gas & El 7% pf	100 k	48	----
Southwestern Lt & Pr com A	(†)	3	----
Preferred	(†)	36	38
Springfield Gas & Elec pref	†	50	55
Springfield (Mass.) G L Co vtc	25	24	26
Free stock	25	24	26
Springf (Mass) St Ry Cos pf	100	27	31
Standard Gas & Elec com	(no par)	13¼	13½
$7 cum prior pref	(†)	44	50
$4 cum preferred	(†)	15½	16½
$6 prior pref	(†)	44	48
Standard Pow & Lt com	(†)	8½	10
Class B	(†)	6	8
Preferred	(†)	39¼	40
Standard Pub Serv v t c	(†)	----	----
Class A partic stock	(†)	----	----
Sub R T St Ry—See Phila Co			
Swiss American Elec pref	100 k	40	----
Syracuse Ltg 6% preferred	100	83	----
6½% preferred	100	89	91
8% preferred	100	105	----
Tampa Elec Co	(†)	27½	29¾
Tennessee El Pow 1st pf (7%)	100	51	54
7.2% 1st preferred	100	54	----
1st preferred (6%)	100	46½	49
5% cum 1st preferred	100	40	----
Texas Light 7% pref	100	80	84
6% preferred	(†)	68	----
Third Avenue Ry (N Y)	100	6½	7
Toledo-Edison pref A (7%)	100	77½	79½
6% preferred	100	70	73
5% preferred	100	63	64½
Tri-State Telep & Teleg	(†)	78	----
Preferred	10	7¼	8⅞
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	2½	3¼
Preferred	100	10	11
Union E L & P (Ill) 6% pf	100	90½	92
Twin States Gas & Electrice			
7% prior lien	100	72	----
Un El L & Pow (Mo) 6% pf	100	97	98
7% preferred	100	104⅛	106
Union Gas (Canada)	(†)	4⅝	5
Union Pass—See Phila R T			
Union St Ry (New Bedford)	100	4¼	5¼
Union Traction—See Phila R T			
United Corp	(†)	9⅜	9⅝
$3 cumulative preferred	(†)	35⅛	35½
Warrants		3½	3¾
United Gas & Elec (Conn) pref	100	52	56
United Gas & El of NJ 5% pf	100	49	52
United Gas Corp com	(1)	4¼	4⅜
$7 pref series A	(†)	35	35½
Warrants		1¼	1⅜
United Gas & Impt vot	(†)	19⅞	20
$5 cum pref (non-vot)	(†)	96⅛	97½
United Ill Co of New Haven	(†)	86	----
United Lt & Pr com A	(†)	5	5¼
Common B	(†)	8½	10
6% cum 1st pref	(†)	20½	22
United Pub Util $6 pref	(†)	----	----
United Rys & El (Balt) com	50	----	----
Utah Power & Light—			
$7 preferred	(†)	30	32
Utica Gas & Electric 7% pref	100	89	92½
Utilities Power & Lt Cl A	1	4⅞	5
Class B v t c	1	3	4½
7% cumul pref	100	18	19
Virginia Elec & Power			
$6 preferred	(†)	80½	82
Virginia Pub Serv 7% pref	100	56	57
6% preferred	100	45½	47
Washington (D C) Gas	20	----	----
Washington Gas & Elec 7% pf	100	----	16
Wash (D C) Ry & El com	100	284	----
Preferred	100	85½	----
Washington Wat Pow 6% pf	(†)	65	70½
Western Massachusetts Cos	(†)	34	35
Western Power Co pref	100	78	----
Western Union Telegraph	100	55¼	55½
West Penn Elec Co Class A	(†)	61	62
7% cum preferred	100	69¾	70
6% cum pref	100	56½	62
West Penn Power 7% pref	100	108½	110
6% preferred	100	97½	99¼
West Phila Pass—See Phila R T			
Winnipeg Elec Co	(†) r	3¼	4
Preferred	100 r	9¾	----
Wisconsin Power & Light 6% pf	100	37	40
7% preferred	100	38	42
Wisconsin Pub Ser Corp 7% pf	100	82	85
Wisconsin Telep 7% pref	100	103½	108
York (Pa) Railways Preferred	50	25	----

e Purchaser also pays accrued dividend k Last sale. l In London. n Nominal. r Canadian price. s Sale price. x Ex-dividend. z Minimum price established on Montreal or Toronto Stock Exchange. † Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942 M&S	86½	100
Abitibi Pow & Paper—		
1st M 5s 1953 ser A J&D	* 26½	27¾
Abraham & Straus Inc—		
Deb 5½s 1943 with warr A&O	94	96
Acadia Sugar 5s 1946	86	88
Acme Cement Corp 6s 1935 F&A	45	----
Acme Steel Goods 6s 1943 M&S	99	101
Adams Exp coll tr g 4s '48 M&S	70⅛	73
Coll tr g 4s 1947 J&D	65½	73
Advance Bag & Paper 6s '52 J&D	f 26	----
Ajax Rubber 1st 8s s f 1936 J&D	f 2	5
Alabama By-Prod 6s 1955 J&J	30	----
Alabama Cons Coal & Iron—		
1st cons M 5s 1938 M&N	50	----
Alabama Mills 1st 6½s '43 A A&O	f 9	----
Alaska Gold Mines 6s A '25 M&S	f 23	----
6s series B 1926 M&S	f 23	----
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948 A&O	52⅛	57
Alberta Pacific Grain 6s, 1946	79	81
Algoma Steel 1st 5s 1962 A&O	f 10	13
Allied Packers deb 6s 1939 J&J	33	----
1st M & coll tr 8s 1939 J&J	33	----
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937 M&N	93½	94
Alpine Montan Steel Corp—		
1st s f 7s 1955 M&S	50	93
Aluminum Co debs 5s 1952 M&S	96⅛	96⅝
Aluminum Ltd s f debt 5s '48 J&J	s 73¾	74
Amalg Laundries 6½s 1936 M&S	f 4	----
Amalgamated Phos 6s 1936 F&A	95	99½
Amalgamated Sugar Co—		
1st s f 7s 1937 A&O	97	100
Amer Aggregates Corp—		
Deb 6s '43 ser A with war F&A	f 25	35
Without warrants	f 25	35
Amer Austin Car 7% 1933 M&N	f ----	----
American Beet Sugar Co—		
Conv s f deb 6s 1935 F&A	77	81
Amer Chain deb 6s 1933 A&O	* 75	85
Amer Colortype 6s 1942 F&A	43	45
Amer & Continental 5s 1943	k 81	
Amer Cyanamid deb 5s 1942 A&O	92¼	93¼
Amer Ice Co deb 5s 1953 J&D	69	69⅞
Amer I G Chem Corp—		
Conv deb 5½s 1949 M&N	85½	86½
Amer International Corp—		
Conv 5½s 1949 J&J	81¼	81⅞
Am Mach & Fdy s f 6s 1939 A&O	103	104
American Metal Co Ltd—		
5½% g notes Apr 1 1934 A&O	90⅛	91
American Meter 6s 1946	79⅛	----
American Piano 6s 1935	60	----
Amer Radiator deb 4½s '47 M&N	98¼	99
American Rolling Mill—		
Sinking fund deb 5s 1948 J&J	s 72⅝	73
4½% notes 1933 M&N	96¾	97
Amer Sales Book 6s 1939 A&O	93	----
Amer Seating conv 6s 1936 J&J	49	51
Amer Service deb 6½s 1934 J&J	f 8	9
6s ser A with warr 1944 J&J	f ----	9
Amer Smelt & Ref 5s 1947 A&O	99⅝	99⅞
Amer Sugar Refg 6s 1937 J&J	104½	105
Amer Thread 1st 5½s 1938 M&N	99	----
Am Tobacco deb 4s 1951 F&A	98¼	99
Amer Type Fdrs deb g 6s '37 M&N	52½	----
Deb gold 6s 1939 M&N	51	----
Deb gold 6s 1940 A&O	55½	70
Amer Wire Fabrics 1st 7s '42 M&S	55	65
Amer Writ Paper s f 7-6s '39 J&J	37	----
1st 6s 1947 J&J	48	50
Amoskeag Mfg 6s 1948 J&J	65	68
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945 M&N	8⅛	9¾
Armour & Co of Delaware—		
1st M 5½s 1943 ser A J&J	88⅛	89
Armour & Co—Real estate 1st		
gold 4½s 1939 opt J&D	90	91⅜
Armstrong Cork deb 5s 1940 J&D	92	93
Arnold Print Wks 6s 1941 A&O	54	58
Associated Oil 6% notes '35 M&S	103	103
Associated Rayon 5s 1950	k 41	----
Associated Simmons Hardw Cos		
6½% gold notes 1933 J&J	*f 17	22
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959 J&J	60¼	64⅞
Atlanta Laundries 6½s w w 1943	f 20	----
Atlantic Refin deb 5s 1937 J&J	103¼	103¾
Atlantic Steel 1st s f 6s 1941 J&J	----	----
Atlas Plywood Corp—		
Conv deb 5½s 1943 M&N	k 51	----
Autocar Co. 1st 7s 1937 M&N	68	----
Balaban & Katz Corp—		
5½% notes 1933 M&N	75	80
5½% notes 1934-38 M&N	38½	40½
Baldwin Locomotive Works—		
3-yr 5½% notes 1933 M&S		
Certificates of deposit	104	105
6s with warrants 1938	s 102	104½
Without warrants	s 70	71⅝
1st 5s 1940 M&N	102	102½
Batavian Petrol 4½s gu 1942 J&J	97¾	99
Bates Valve Bag Corp—		
Deb s f 6s 1942 F&A		
Without warrants	76	----
Bayway Terminal—		
1st m 6½s 1946 J&J	f 15	20
Certificates of deposit	f 10	15
Beacon Oil deb 6s 1936 M&N	96	----
Beech Creek C & C 5s '44 J&D	75	----
Beld'g-Hem'way 6% notes '36 J&J	90	98
Beneficial Indus Loan Corp—		
Conv deb 6s 1946 M&S	88½	89¼
Beneficial Loan Soc 6s B 1939 Q-J	86½	90
6s profit share deb 1956 Q-J	8	90
Beth Steel 1st & ref 5s '42 M&N	99⅛	100
Purch money 5s 1936 J&J	100	100⅛
Purch money 6s 1998 Q-Feb	s 109	----
Penn-Mary Steel 5s 1937 J&J	95	97

Bonds.	Bid.	Ask.
Bohemian (First) Glass Works—		
1st 7s 1957 without warr J&J	k 65	----
Borden Mills 1st sf 6s—		
Ext at 6½% to 1934 F&A	82	----
Boston Store (Chic 5s 1938	95	96½
Boston Term Co 3½s 1947 F&A	90	----
Boston Wharf 1st 4s 1941 A&O	89	----
Botany Consol Mills 6½s '34 A&O	f 19½	21
Certificates of deposit	14½	19
Bridgeport Brass—		
Conv deb 6½s 1939 J&D	48½	----
Brown Co 1st 5½s 1946 A&O	40	43
1st 5½s 1950 ser B M&S	40	42
Budd (E G) Mfg 6s 1938	44	48
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940 J&J	f 26	32
Bush Term 1st 4s 1952 A&O	44	50
Cons g 5s Jan 1955 J&J	16¾	20
Bush Term Bldgs 1st 5s '60 A&O	43½	43¾
By-Products Coke Corp—		
1st M 5½s 1945 ser A M&N	62¼	68
California Packing Corp—		
Cons deb 5s 1940 J&J	91¼	92
Calif & Hawaiian Sug 5s '37 F&A	----	----
Calif Pet deb 5½s 1938 M&N	96½	99
Conv s f deb 5s 1939 F&A	94	94⅞
Camaguey Sugar 7s 1942 A&O 15		
Certificates of deposit	f 3	10
Canada Biscuit 6½s 1946 M&N	f 27	29
Canada Bread 6s 1941 F&A	90½	92
Can Cement 1st 5½s 1947 M&N	74½	76½
Canada SS L deb 5s '43 F&A15	----	----
1st & gen m 6s 1941 ser A A&O	19¼	31
Canad Cons Rub 6s 1946 A&O	63	66
Canadian Cottons 5s 1940 J&J2	85½	----
Canadian Internat Paper—		
1st M 6s 1949 J&J	54	56
Canadian Nat Steamships—		
25-yr guar 5s 1955 M&S	98½	100½
Capital Admin Corp—		
Deb 5s 1953 with warr J&D	----	83
Without warrants		81¼
Caterpillar Tractor 5s 1935	s 98⅝	99
Cedar Rapids M & P 5s 1953 J&J	k 98½	----
Central Steel 1st 8s 1941 M&N	101	----
Certain-teed Prod Corp—		
Deben s f 5½s 1948 M&S	53	53⅞
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934 J&D	95	----
Chateaugay Ore & Iron—		
Guar gold 4s 1942 J&J	77	----
Chesapeake Corp—		
Conv col 5s 1947 M&N15	103	103½
Chic Jct coll tr ref g 4s '40 A&O	89¼	90
Coll trust ref 5s 1940 A&O	99½	100
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942 A&O	s 57	57½
Chicago Stock Yards 5s 1961	65½	----
Childs Co deb 5s 1943 A&O	47	50
Chile Copper Co deb 5s 1947 J&J	66	68
Clearfield Bit Coal 4s 1940 J&J	45	----
Small series B J&J	45	----
Colon Oil deb 6s 1938 J&J	64	65
Col Fuel & Iron s f 5s 1943 F&A	----	57⅞
Colo Indus 1st 5s A & B 1934 F&A	46¼	47¼
Commander-Larabee Corp—		
1st mtge 6s 1941 J&J	f 59	----
Certificates of deposit	f 59	----
7% notes w w 1936 J&J	f 29	----
Certificates of deposit	f 29	----
Comm'l Credit 6s 1934 M&N	101⅜	102
Coll tr s f 5½s 1935 J&J	100	----
Comm'l Invest Trust Corp—		
Conv deb 5½s 1949 F&A	101	107
Commers-und Privat-Bk(Germ'y)		
5½% notes'37 (Am part ctf) M&N	48	48¼
Commonwealth Subsidiary Corp		
Deb g 5½s 1948 ser A M&S	s 80	82
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941 J&J	106	106½
Connecticut Coke 5s 1948 M&S	94	96
Connor Lumb & Land 6s '41 M&N	f 14	----
Consol Agric Loan 6½s 1958		
See Ger & Com Bks (For Govts)		
Consolidated Investment Corp		
of Canada 4½s 1959	f 50½	52½
Consolidated Laundries—		
6½% notes April 15 1936 A&O	55	58
Consol Mach Tool 7s 1942 J&D	f 8¾	11¼
Consol Publishers Inc—		
7½s coll notes stamped '36 J&J	k 38	----
Consol Textile 1st 8s 1941 J&D	f 9	----
Consol Tobacco 4s 1951	94	----
Consol Coal 4½s 1934 opt M&N	f 27	31½
1st & ref s f g 5s 1950 J&D	f 22	24
Consumers Co 1st 6s 1946 J&J	31	33
Container Corp 1st 6s '46 J&D15	70¼	72½
Deb 5s 1943 with warr J&D	52	62⅞
Continental Oil Co—		
Deb 5½s 1937 M&N	100	100¼
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940 J&D	44	48
Corn Prod Ref 1st g 5s 1934 M&N	102⅞	103
Corporation Securities Co—		
5% serial notes 1933 M&S	f 1¾	2¼
5% serial notes 1934 M&S	f 1¾	2¼
5% serial notes 1935 M&S	f 1¾	2¼
Cosgrove Meehan Coal 6½s 1954	*f 8	11
Crane Co 5% notes 1940 F&A	87	87¾
Credit Alliance Corp—		
Deb 5½s 1938 with warr M&N	74	----
Crowley Milner & Co—		
Deb s f 5½s 1937 M&N	38	----
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947 J&D	99	100
Crown Willamet Pap 6s '51 J&J	83⅜	84
Crown Zellerbach Corp—		
Deb 6s 1940 with warr M&S	71	75
Crucible Steel Co deb 5s '40 M&N	s 75½	----

Bonds.	Bid.	Ask
Cuba Cane Products—		
Deb 6s 1950 J&J	* 7⅝	8
Cudahy Pack s f 5s 1946 J&D	k 103⅞	104¼
Sink fund deb g 5½s 1937 A&O	99½	99¾
De Bardeleben Coal Corp—		
1st mtge 6s 1953 J&D	f 12	----
Denver Un Stk Yds 5s 1948 J&J	95	100
Detroit Times serial 6s 1933 M&S	95	----
serial 6s 1934 to 1943	51	----
Deutsche Bank (Berlin)—		
6% notes (Am part ctfs) M&S		
Stamped (Mar '33 coup on) '35	63⅝	70
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	39½	40
Dodge Bros deb 6s 1940 M&N	94¼	94½
Dodge Mfg 1st 7s 1942 J&J	f 5	----
Dold (Jac) Pack 1st 6s '42 M&N	77	78½
Dominion Canners 1st 6s '40 A&O	94	96
Domin Coal 5s '40 op '10 M&N	48	51
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A J&J 2	73	74
6s series B 1949 J&J	73	74
Dominion Textile 6s 1949	97½	99½
Donnacona Paper—		
1st s f 5½s 1948 ser A F&A	f 34	----
Donner Steel 7s 1942 J&J	86	92
Dow Chemical 6% notes'40 F&A	98	----
Driver Harris Co—		
1st mtge sink fund 6s 1942 J&D	61½	----
Eastern Car Co Ltd 6s 1952 J&J	54	64
Eastern Cuba Sug 7½s '37 M&S	* 20	21
Eastern Steel 5s 1931 ctfs F&A	f 10	----
Elk Horn Coal 1st 6½s 1931 J&D	f 16	----
7% notes 1931 J&D	f 9	----
Empire Oil & Refg Co—		
S & col tr 5½s 1942 A&O	s 53¼	54
Ernesto Breda 7s 1954 w w F&A	75¾	81½
European Mtge & Invest—		
1st l 7½s 1950 ser A M&N	f 35	45
1st l 7½s 1966 ser B F&A	f 61½	----
1st l 7s 1967 ser C M&S	*f 37½	38
Everlastik, Inc 1st 7s 1937 M&N	40	----
Fabrics Finishing Corp—		
1st m conv s f 6s 1939 J&J	*f 3	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942 F&A	70	72
Famous Players Canada Corp—		
1st s f 6s 1948 ser A A&O	75	77
20-year deb 6½s 1948 A&O	57	59
Farmers Nat Mtge Inst 7s '63 A&O	fk 43¾	----
Farmers Mfg Co 7s 1943 M&S	f 25	----
Farr & Bailey Mfg 7s 1942 M&S	101½	----
Federal Sugar Ref 6s 1933 M&N	*f 10	----
Federated Metals s f 7s '39 J&D	98¼	101
Fiat s f deb 7s 1946 J&J	99½	99¾
Finland Residential Mtge Bank		
sinking fund 6s 1961 M&S	k 67	----
Firestone Cotton Mills 5s '48 M&S	s 88¾	89
Firestone Tire & Rub(Can)7s 1937	100¾	----
Firestone Tire & Rub of Calif—		
S f 5s 1942 M&N	s 92¼	----
First Bohemian—See Boh Gl Wks		
Fisk Rubb Co 1st 8s 1941 M&S	*f 70	----
Certificates of deposit	*f 73	----
5½% notes 1931	*f 57	----
Certificates of deposit	*f 57	----
Flour Mills of America Inc—		
Conv g 6½% notes 1946 A&O	75	77
Foltis Fisher Inc 6½s 1939 J&J	*f 1	----
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser A J&D	44½	----
Fox Film Corp deb 6s 1936 A&O	75	80
Framerican Ind & Dev Corp—		
Deb 7½s 1942 J&J	97	98
Francisco Sug 7½s 1942 M&N15	45½	55
Franklin Co Coal 7s 1951 J&J	16½	----
French Nat Mail SS Lines 6s '52	117	----
Frick-Reid Supply 6s 1943 J&D	64	----
Gannett Co deb 6s '43 ser A F&A	75	----
Garlock Pack Co deb 6s '39 A&O	82½	----
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934 M&S	40¼	41⅞
General American Investors Inc—		
Deb 5s 1952 ex warr F&A	77	91⅞
General Amer Tank Car Corp—		
Equip 5½s 1934 M&N	b 6.00	5.50%
Equip 4½s 1942 F&A	b 6.00	5.50%
Eq tr 4½s 1932-45 J&D	b 6.00	5.50%
Gen Amer Transporta System—		
Eq tr 4½s 1934 '46 (yr) M&S	b 6.75	5.75%
Gen Baking deb 5½s 1940 A&O	102	102½
General Bronze deb 6s 1940 M&N	k 70	----
General Cable Corp—		
1st mtge s f 5½s 1947 ser A J&J	69	71
Gen'l Elec 3½s 1942 opt F&A	100¼	101⅝
Gen Elec (Germany)7s'45 J&J15	40	41¾
Deb 6½s 1940 J&D	37	38¾
Deb s f 6s 1948 M&N	34⅜	36
General Motors Acceptance Corp		
5% serial notes 1934 M&S	s 102	----
5% serial notes 1935 M&S	k 103⅝	----
5% serial notes 1936 M&S	k 103¾	----
Gen Petrol 1st 5s Aug 15 1940	103½	104½
Gen Rayon deb 6s 1948 w w J&D	45	55
General Refractories Co—		
1 M income 6s w w '38 M&S	s 106⅛	106½
Gen Stl Cast 1st 5½s '49 w w J&J	82	85
Gen Theat Eq deb 6s 1940 A&O	*f 6	6¾
Certificates of deposit	f 5½	6
Gen Vending 6s 1937 F&A	*fk 7	----
Certificates of deposit	*f ----	5
German Atlantic Cable 7s 1945	54	56
German Bldg & LandBk 6½s 1948	32	36

b Basis *f* This price includes accrued interest *k* Last Sale. *l* In London. *n* Nominal. *s* Minimum price established on Montreal or Toront Stock Exchanges. *r* Canadian price * Negotiability impaired by maturity. *s* Less 2.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid	Ask.
Gesfurel—See Public Utilities.			
Gillette Safety Razor—			
Debentures 5s 1940 A&O	k	95¾	----
Glen Alden Coal M s f 4s '65 M&S	s	64¼	65½
Glidden Co 5½% notes '35 J&J	s	92½	----
Globe-Wernicke 7s 1940 J&J	f	15	----
Gobel (Ad'f) 6½% w w '35 M&N	s	84¾	86⅞
Godchaux Sugars 7½s 1941	s	99½	----
Good Hope St & Ir Wks (Germ'y)			
S f g 7s Oct 15 1945 A&O15		54⅜	----
Goodrich (B F) 1st 6½s 1947 J&J		95⅛	95¾
Deb g 6s 1945 J&D		70	71½
Goodyear Tire & Rubber—			
1st mtge coll tr 5s 1957 M&N		89½	89¾
Gotham Silk Hos deb 6s '36 J&D		85	89⅛
Gould Coupler 1st 1 6s 1940 F&A	*	12¾	17
Grand (F & W) Properties Corp—			
Conv deb 6s 1948 J&D15	s	8¾	----
Ctfs of deposit	s	7¼	7¾
Great Lakes Paper Co Ltd—			
1st s f 6s 1950 ser A M&S	f	31	34
GreyhoundCorp 6%notes'33 M&S		50	----
6% notes 1938		44	----
Gulf Oil of Pa deb 5s 1937 J&D	s	102	102¼
Sinking fund deb 5s 1947 F&A	k	100½	----
Gulf States Paper Corp—			
1st s f 6½s 1943 with war J&D		46	----
Gulf States Steel deb 5½s'42 J&D		78	80
Hall (F W) Printing Co—			
1st m & col tr 5½s '47 int M&N		67½	69
Hamb-Am Line 6½s eq 1933 J&D		97	----
Eq trust 6½s 1934 to 1940 J&D		70	----
Hanna (M A) Co deb 6s '34 F&A		101½	102
Hansa Steamship Lines			
10-yr 6s 1939 with warr A&O		36	38¾
Harpen Mining Corp—			
6s with war for Am shs J&J		58¼	60
Hartford Times 6s 1943		92	----
Hawaiian Pineapple Co Ltd—			
5-year 5% notes 1936 A&O		81¼	----
Hawley Pulp & Paper Co—			
1st 6s s f 1946 J&J		20½	----
Haytian Corp 8s 1938	f	16	18½
Hearst Magazines 6s 1934 M&S		85	----
6s 1935 to 1942		57½	----
Hearst Publications 6½s'33 M&N		90	----
6½s 1934 to 1947		64	66
Hoe (R) & Co 1st 6½s A '34 A&O		24¼	26
Holland-Amer Line 6s '47 M&N		30	35
Hollingshead (RM) Co 7s '38 F&A	f	5	8
Holly Sugar 6s 1943		64	----
Hood Rubber 7s 1936 J&D	s	73	----
Conv 5½% g notes 1936 A&O15	s	63	65
Houston Oil Co of Texas—			
10-yr sec s f 5½s 1940 M&N		55	55½
Hudson Bay Min & Smelt 6s 1935	s	107	108½
Hudson Coal 1st 5s 1962 A J&D		53	54
Hudson (J L) Co—			
5% notes 1933 F&A		99½	----
5% notes 1934-36 F&A		82	----
Hughes Tool (Tex) 5½s'36 A&O		90	----
Humble Oil & R 5s 1937 A&O		103¼	103⅞
Hungarian Disc & Exch Bank—			
35-yr s f 7s 1963 J&J	f	33	----
Hungarian-Italian Bank Ltd—			
Sinking fund 7½s 1963 A&O		52⅝	55
Hygrade Food Products Corp.			
1st & ref 6s Jan '49 A A&O	s	60	----
6s 1949 series B J&J	k	60	----
Ice Sec 6½s, 1939		50	----
Ideal Cement Co deb 5s '43 J&J		92	97
Illinois Steel deb 4½s 1940 A&O		103¼	104
Ilseder Steel mtge 6s 1948 F&A		35	39⅞
Independent Brewing 6s '55 J&J		65	70
Independent Oil & Gas—			
Conv deb 6s 1939 M&S15	k	101	----
Ind Limestone 6s 1952 M&N	f	17⅛	----
6s prior lien s f 1942 M&N	f	17½	----
Inland Steel 1st 4½s 1978 A&O		87⅞	88
1st m s f 4½s 1981 ser B F&A		85¾	88
Interlake Iron Corp—			
1st m 5s 1951 ser B M&N		61	62
Internat Agricultural Corp—			
1st & coll tr s f gold 5s 1932			
stamped ext to 1942 M&N		64½	65
International Cement—			
Conv deb 5s 1948 M&N		81½	82
International Match Corp—			
Deb s f 5s 1947 M&N	f	7½	8½
Certificates of deposit	f	8	8½
Conv deb 5s 1941 J&J15	f	7½	8½
Certificates of deposit	f	8	8½
Internat Mercantile Marine—			
1st M coll trust 6s 1941 A&O		51	53¼
Internationa Paper—			
1st & ref s f 5s 1947 ser A J&J		64	65
1st & ref s f 5s ser B 1947 J&J		----	----
Ref mtge 6s 1955 ser A M&S		45¼	46
Internat Power & Paper—			
1st M 5s 1968 J&J		70	72
Internat Salt g 5s 1951 op A&O		84	86
International Securities Corp—			
Deb g 5s 1947 J&D	s	58	----
Interstate Iron & Steel Co—			
1st s f 5½s series A 1946 M&N	k	60	----
1st M s f 5½s 1946 ser B M&N		62	64
Intertype Corp deb 5½s '42 J&D		76	----
Investment Co of Amer—			
Deb g 5s 1947 with warr A&O	s	76	76½
Without warrants	s	75	76
Isotta-Fraschini 7s 1942—			
Without warrants	k	82	----
Jefferson & Clearfield Coal & Iron			
Indiana Co 1st s f 5s 1950 J&J		78	----
Jones & Laughlin St 5s '39 M&N		103	103¼
Journal of Commerce 6½s 1937		55	65
Karstadt (Rudolph) Inc—			
1st 6s 1943 with Am shs M&N		16⅛	17¾
Certificates of deposit	k	18	----
Kaufman Dept Stores Sec Corp—			
Col tr 5½% notes July 15 '43 F&A		45	50
Keith (B F) Corp 6s 1946 M&S		48	49
Kelly Springfield Tire 6s '42 A&O		55	57
Kendall Co 5½s 1948		75⅛	77⅛
Kentucky Rock Asphalt—			
S f 6½s 1936 J&D		56½	----
Keokee Cons Coke 5s 1949 J&J		55	----
Keystone St & Wire 6s 1941 A&O		90	----
Kimberly-Clark Corp—			
1st mtge 5s 1943 ser A J&J	k	88½	89½
Kinney (GR) Co 7½s 1936 J&D		91½	95
Kirby Lumber 6s 1938 J&J15		54	58
Koholyt Corp 6½s 1943		35	38
Koppers Gas & Coke Co—			
Deb s f 5s 1947 J&D		83	85
S f deb 5½s 1950 J&J		85	87
Kresge Foundation 6s 1936 J&D		79	83
Kresge (S S) 1st 5s 1945 J&D	k	95	----
Ctfs of deposits	s	91	92½

Bonds.		Bid.	Ask.
Kreuger & Toll class A ctfs of			
dep for secured 5s 1959 M&S		15¼	15¾
Kroehler Mfg deb 5½s '34 J&J		55	----
Debenture 5½s 1935 to '38 J&J		40	----
Lackawanna Steel 5s 1950 M&S		95	97
Lake Superior Corporation—			
1st & coll tr gold 5s 1944 J&D	f	12	20
Lane Bryant Inc—			
S f deb 6s 1940 with warr M&N		51	----
Lautaro Nitrate Co—			
1st conv 6s 1954 with war J&J		9½	10
Lawrence Portland Cement Co—			
Deb g 5½s 1942 A&O		48	53
Lehigh Coal & Nav fund 4s '48 J&J		96	----
Cons s f g 4½s 1954 J&J		90	90¾
Cons s f 4½s 1954 ser C J&J		----	90
Lehigh Valley Coal—			
1st & ref 5s 1934 F&A		99⅝	----
1st & ref 5s 1944 F&A		66⅜	97½
1st & ref 5s 1954 F&A		49½	54
1st & ref 5s 1964 F&A		45	50
1st & ref 5s 1974 F&A		47	50
Sec 6% gold notes 1938 J&J	k	75⅛	----
Leh & W B Coal con 4s '45 J&D		----	----
Leipzig Trade Fair 7s 1953		27	29
Libby McNeil & Libby—			
1st M s f 5s 1942 A&O	k	73⅛	----
Liggett & Myers g 7s 1944 A&O		125⅛	126
Gold bonds 5s 1951 F&A		106⅛	107½
Little (A E) Co 7s 1942 A&O	f	----	35
Loew's Inc deb 6s 1941 A&O		79¼	83
Logan County Coal 7s 1942		22	----
Long Bell Lumb 6s s f A '42 J&J	f	26½	29
6s series B 1943 A&O	f	26½	29
6s series C 1946 F&A	f	26½	29
Lorillard (P) Co g 7s 1944 A&O		113	117
5s, 1951 F&A		100¼	105¼
Lukens Steel 1st M g 8s '40 M&N	*f	40	----
Magnolia Petrol			
Deb 4½s 1934 F&A		99½	----
Deb 4½s 1935 F&A		99½	----
Manati Sugar 1st 7½s '42 A&O	*	16¼	30
Certificates of deposit	f	12	29
Stpd Oct 1931 coup on	*	18	30
Certificates of deposit	f	18	25
Stamped modified coup on		6	27½
Mansfield Min&Smelt 7s '41 (ww)	k	55	----
Without warrants	k	50	----
Manufacturers Finance Co—			
Col tr 6% notes 1935 A&O		81	----
Mfrs Tr Co ctfs of partic in A			
Namm & Son 6s 1943 J&D		65	74
Marion Steam Shovel—			
1st mtge s f 6s 1947 A&O		52	54½
Massey-Harris Co 5s 1947 A&O		67	69
McCampbell & Co—			
6½% notes 1937 J&D		47½	----
McCord Rad & Mfg—			
Deb 6s 1943 with warr F&A	d	45	----
McCrory Stores 5½s '41 J&D 15			
Proof of claim filed by owner		46½	----
Proof of claim not filed		42	44
McKesson & Robbins Inc—			
20-yr conv deb 5½s 1950 M&N		58⅛	59
Mead (The)Corp—			
1st M 6s 1945 with warr M&N		63½	66
Merchants Refrig 6s 1937		85	----
Metropolitan Chain Properties—			
1st conv. s f 6s 1948 M&N		37	39
Metropolitan Wat Sew & Drain—			
Board s f 5½s 1950 A&O		74	74¾
Miag Mill Mach'y 1st 7s 1956		35	40
Middle States Petrol 6½s 1945	k	51	----
Midvale Steel & Ordnance—			
Conv s f 5s 1936 M&S		98⅜	98⅞
Miller & Hart Inc deb 6s '43 J&J		68½	----
Miller & Lux Inc 1st M 6s '45 A&O	f	62	----
7% gold notes 1935 A&O	f	43	44
Minnesota & Ontario Paper Co—			
1st 6s series A 1945 A&O		14	17
1st 6s series B 1948 J&J		14	17
1st 6s series C 1950 M&N		14	17
5-yr 6% notes 1931 M&S		2	----
Monon Coal—See Chic Ind & L Ry.			
Monroe Coal Mining 6s 1947		52	56
Monsanto Chemical Works—			
1st s f 5½s 1942 M&N		102½	104
Montecatini (Societa Gen Ind			
Mineraria, Italy)deb 7s '37 J&J			
With warrants		93¼	95
Morris & Co 1st s f 4½s '39 J&J		89	90
Mtge-Bond Co 4s ser 2 '66 A&O	f	25	----
6s series 4 1933 M&N	f	34	----
5½s series 16 1940 M&N	f	33	37
Munson Steamship Line—			
Secured 6s 1937 J&J		21	22
Deb 6½s 1937 with warr		34	34
Murphy (G C) Co—			
Deb 6s 1940		86	----
Murray Body 1st 6½s 1934 J&D		91	93
Namm (A I) & Son—See Mfrs Tr Co.			
Nassau (Ger) Landbank 6½s 1938		62	64
Nat Acme Co 1st 6s 1942 J&D		56½	80
Nat Dairy Prod 5¼s 1948 F&A		94¾	95
National Fire Proofing Co—			
Deb s f 5½s 1947 M&S		31½	34½
Nat Food Products 6s 1944	*f	32	----
National Steel Corp—			
1st s f 5s 1956 A&O		95	95¼
National Tea 5s 1935 M&N	s	98	98⅛
Nat Union Mtge 6s 1946		23	----
Newberry (J J) 5½s 1940 A&O		86½	86⅞
New Eng Sou Mills 7s 1933	f	11	16
N Y Dock Co—1st g 4s '51 F&A		52	56⅜
Serial 5% notes 1938 A&O		41	42
N Y Evening Journal—			
1st m & coll tr 6½s 1933 J&D		93	97
1st m & coll tr 6½s 1934 J&D		77	79
1st m & coll tr 6½s 1935 J&D		77	79
1st m & coll tr 6½s 1936 J&D		77	79
1st m & coll tr 6½s 1937 J&D		77	79
N Y & Foreign Investing Corp—			
Deb 5½s 1948 with warr J&D		60½	62
N Y & Hob Fy 5s May '46 J&D		59	----
Hoboken Ferry 5s 1946 M&N		62	----
N Y & N J Ferry—5s '46 J&J		60	----
N Y L E & W C & RR—			
1st 6s ext 5½% 1942 M&N		70	88¼
N Y L E & W D & I 1st 6s '13			
Extended at 5% to 1943 J&J		----	93
N Y Shipbldg 1st 5s Nov 1 '46		72	----
New York Trap Rock Corp—			
1st M s f 6s 1946 J&D		60	63
Debenture s f 7s 1936 J&D		52	----
North Amer Car—			
Equip 5s 1933 1943 (s-a) J&D		70	82
Eq tr 5s '33-'45 (s-a) M&N15		70	82
North Amer Cement Corp—			
Deb 6½s A with warr '40 M&S		25	29¾
North German Lloyd—			
20-yr s f 6s 1947 M&N		40⅛	41⅜

Bonds.		Bid.	Ask.
North Western Refrigerator Line—			
Eq tr 5s 1933-1939 (s-a) M&N	b	10%	8%
North'n Elec Co Ltd 5s '39 J&D		95	----
Norwegian Hy-Elec Nitrog Corp—			
Ref & imp 5½s '57 ser A M&N		78	79½
Nova Scotia S & C 5s 1959 J&J	f	9	15
6s perpetual stock J&J	f	1½	5
[illegible] 5s '56 op aft'08 M&S	f	16	20
Ohio Fin deb 6½s ww 1944 M&N		74	----
Old Ben Coal 1st 6s 1944 F&A		23	23¾
Oneida Community Ltd—			
S f 6½% notes 1939 with w J&J		62	67
Oregon-Am Lumber 6s 1942 A&O	f	10	14
Oriental Devel Co Ltd—			
Extl deb 6s 1953 M&S 15		68	69
Extl deb 5½s 1958 M&N		65½	68½
Osgood Co deb g 6s 1938 J&D	k	31	----
Oswego Falls Corp 6s 1941		50	----
Otis Steel 1st 6s 1941 ser A M&S		37½	40⅞
Pabst Corp 1st 5½s to 1939 M&S		87	----
Pac Coast Cement 6s A 1942 J&D		40½	----
Pac Coast Steel Corp 5s to '40 J&J		95	----
Pacific Coast Co g 5s 1946 J&D		34½	----
Pac Fruit Exp Eq—See So Pacific Co.			
Pac Invest—See Invest Trust			
Pacific Western Oil Co—			
S f deb 6½s 1943 with war M&N	s	77	----
Palmer Corp of La 1st 6s 1948 J&D	s	94½	----
Pan Amer Petrol Co (of Calif)—			
1st conv s f 6s 1940 J&D15	*	29⅛	32
Certificates of deposit	f	29⅛	32
Panhandle Corp—			
2-yr 6% notes Mar 15 '33 M&S15		13	----
Paramount Fam Lasky Corp—			
20-yr s f g 6s 1947 J&D		27¾	30
Certificates of deposit		----	32
Paramount Publix Corp—			
Sink fund 5½s 1950 F&A		27¾	29⅞
Certificates of deposit		----	35
Park & Tilford s f 6s 1936 J&J	k	62	----
Parker-Young 1st 6½s s f '44 F&A	f	10	----
Parmelee Transportation Co—			
S f conv deb 6s 1944 A&O		20	34
Path Ex deb 7s '37 with war M&N		80	85
Peabody Coal Co (Consol Co)—			
1st s f 5s 1953 ser A M&N		45	48
Penn Mary Coal 5s 1939		93	96
Penn Mary Steel—See Beth Steel			
Pennsylvania-Dixie Cement Corp			
1st m s f 6s 1941 ser A M&S15		72½	75
Penn Dock & Warehouse Co.			
L'hold s f 6s 1949 w w F&A	f	32	----
Certificates of deposit	fk	34½	----
Pennsylvania Glass Sand Corp—			
1st M s f 6s 1952 J&J		90	----
Penn Greyhound Lines, Inc—			
5½% notes 1933 A&O		97	----
5½% notes 1934 A&O		92	----
5½% notes 1935 A&O		87	----
Phila Inquirer 6% notes '40 A&O		92	94
Phila & Read C & I 6s 1973 J&J		65	66⅞
Conv deb 6s 1949 M&S		59½	62
Phillips Petroleum Co—			
Sink fund deb 5¼s 1939 J&D		87¼	87½
Eq trust 5s 1934		99	101
Pickering Lumber 6s A '46 M&N	*f	14	----
Pierce Butler & Pierce 6½s '42	f	1½	4½
Pillsbury Flour Mills 6s 1943 A&O		103½	103⅞
Pine Hill Collieries 1st 6s 1942	f	15	----
Pirelli Co of Italy con 7s '52 M&N		100¼	101
Pittsb Brewing 6s Feb 4 '49 J&J		86	90
Pittsburgh Coal Co—			
Sinking fund deb 6s 1949 F&A		88	93
Pittsburgh Screw & Bolt Corp—			
Deb s f g 5½s 1947 J&D		65	----
Pitts Steel s f 6s 1948 F&A		80	----
Pittsburgh-Westmoreland Coal			
1st s f g 5s 1947 opt M&N		59	62
Pocahontas Consol Collieries—			
1st gold 5s 1957 op J&J		68	75
Poor & Co 6s 1939	s	90	----
Port Arthur Canal & Dock—See RR.			
Porto Rican Amer Tobacco—			
Conv 6s 1942 J&J		44¼	45¾
Potrero Sugar 7s 1947 M&N15	*fk	15	----
Pressed Steel Car 5s 1933 J&J	*	49½	54¾
Conv deb 5s 1943 J&J		22	25
Price Bros & Co 1st 6s '43 A F&A	f	----	56
Procter & Gamble 4½s 1947	s	105½	----
Protestant Church of Germany—			
7s 1946 A&O		39	41
PrudenceCo guar coll 5½s '61 M&N	f	49	51
Prudential Refg 1st 6½s '43 J&D		90	----
Pub Serv Subsid Corp see "P U"			
Pure Oil Co—			
10-yr 5½% s f notes '37 F&A		91½	91¾
10 yr s f 5½% notes '40 M&S		87½	88
Purity Bakeries 5s 1948 J&J		77¼	83
Quaker City Cold Storage—			
1st 6s s f 1951 M&N	f	16	----
Conv deb 6½s 1941 M&N	f	9	----
Quaker City Tank Line—			
5½s 1933 to 1936		98½	----
Radio-Keith-Orpheum Corp—			
Part pd ctfs (for 6% deb and			
common stock) 65% paid		----	----
Debenture gold 6s 1941 J&D	*f	23	24¾
Railway Express Agency Inc—			
Serial 5s '34-'38 (s-a) M&S	b	4.50	4%
Series 5s '39-'49 (s-a) M&S	b	4.50	4%
Reliance Bronze & Steel Corp—			
S f conv deb 6s 1944 A&O	*f	1	----
Reliance Mgt Corp 5s 1954 F&A	k	58¾	----
Remington Arms 6s 1937 M&N		97⅝	99
Remington Rand, Inc—			
Deb 5½s 1947 with warr M&N		76¼	77
Repub Gas Co (formerly Saxet Co)			
1st lien coll 6s 1945 J&D15	fk	22¼	----
Certificates of deposit	fk	22⅛	----
Republic Iron & St'l 5s 1940 A&O		90	92
Ref & gen 5½s '53 ser A J&J		75	75½
Republic Motor Truck Co, Inc—			
Deb 6½s 1937 with war J&J		37½	----
Revere Copper & Brass—			
1st inc 6s July '48 ser A M&S		86⅛	90
Reynolds Invest 5s 1948		46	50
Rheinelbe Union 7s 1946 J&J		36¾	40⅞
Rhine-Main-Danube 7s 1950 M&S		37	42⅞
Richardson & Boyn 6½s '37 J&D	f	15	25
Richfield Oil of California			
Col tr 6s 1944 ser A M&N	*	24	25
Ctfs of deposit	f	24	25
Rima Steel Corp 1st s f 7s '55 F&A	f	48	----
Riordon Pulp & Paper Ltd—			
1st 6s June 30 1942 J&D30		82	84
Roch & Pitts C & I 5s '46 M&N		83	----
Rocky Mtn Fuel 5s 1943		----	40

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian prices. s Sale price. t Less 1. z Minimum price established Montreal and Toronto Stock Exchanges. * Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Roman Catholic Church 6½s 1946	54	57
Rom Cath Church Welfare 7s 1946	40½	42
Rowntree Ltd 6s 1937	91	95
Royal Dutch Co—		
Deb 4s 1945 with warr A&O	93	96¾
Rueping (F) Leather 6s 1934	63	----
Debenture 6s 1935-1938 A&O	30	----
Ruhr Chemical 6s 1948 A&O	40¼	41⅜
Ruhr Housing 6½s 1958 J&J	k 36	----
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943 M&N	k 96	----
St. Clair Furnace 1st 5s '39 F&A	100	----
St. Joseph Lead Co—		
Conv deb 5½s 1941 M&N	113½	114
St Louis Gas & Coke Corp—		
1st M s f 6s 1947 J&D	f 10¼	11
St Louis Refrig & Cold Storage—		
6s 1942 J&J	72	75
St L Rky Mt & P 5s '55 stpd J&J	45	50
St. Paul Un Stk Yards 5s '46 A&O	98	----
St. Regis Pap 6½s 1934 J&D	75	----
Santa Ana Sug 8s 1931 A&O	16	----
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945 F&A	48	48½
Gen & ref 6½s 1951 M&N	36	39½
6% notes 1937 J&J	fk 38	----
Schulco Co 6½s 1946 J&J	40	41
Stamped (July 1933 coup on)	40	43
Guar s f 6½s 1946 ser B A&O	40½	65
Stamped	40½	50
Scripps (E W) deb 5½s 1943 F&A	s 68	----
Scullin Steel 1st 6s 1941 A&O	33	----
Security Mtge 6s Sept 1 '45 ser E	36	----
6% bonds Apr 1 1946 ser F	36	----
Seneca Copper 7s 1933	f 10	16
Servel Corp (new) 5s 1948	k 70	----
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A F&A	53	60
Sheffield Steel 5½s 1948 M&S	85	89
Shell Union Oil Corp—		
Deb s f 5s 1947 M&N	88	88½
Deb s f 5s 1949 with warr A&O	88½	88¾
Shell Pipe Line Corp—		
Deb s f 5s 1952 M&N	89¼	90
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947 J&J	46	54½
Shreveport-El Dorado—		
Pipe Line 7s 1935 A&O	55	----
Shulte Bread 1st 6s 1940 M&S	79½	----
Siemens&Halske 10-yr7s'35 J&J	65	65⅞
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s'51with warM&S	56¾	58¾
Silesian-Am Corp 7s 1941 F&A	37⅜	43
Simmons Co 5s Nov. 1 1944	55	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937 M&S15	101½	102
1st lien coll 6½s '38 ser B J&D	100½	100⅞
Sinclair Pipe Line s f 5s '42 A&O	103½	103⅝
Skelly Oil deb 5½s 1939 M&S	84	85
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A J&D	68	----
Smith (L C) Typewr 6s '39 M&N	55	65
Snider Packing Corporation		
5½ yr 1st 6s 1937 M&N	50	----
8 yr 1st 6s 1939 M&N	50	----
Solvay Amer Invest Corp—		
5% gold notes 1942 M&S	98⅝	99
Southern Advance Bag & Paper—		
1st s f 6s 1947 J&D	44	48
Southern United Ice Co—		
6s 1947 A&O	f 16	----
6½s 1938 A&O	f 15½	----
Southland Ice 6s ser A 1942 J&J	f 10½	----
Southwest Dairy Products 6½s w w 1938 M&N	*f 4	----
Spruce Falls Power & Pap, Ltd—		
5½s 1933 A&O	90	----
1st m 5½s 1934-43 (s-a) A&O	73	----
Staley (A E) Mfg 1st 6s '42 M&S	89	92
Stand Oil (N J) deb 5s Nov 15 1946	104¾	105¼
Stand Oil N Y deb 4½s'51 J&D15	101⅜	101¾
Stand Textile Prod 6½s '42 M&S	f 17½	21½
Stanley Crandall 6s 1946 F&A	40	42
Stanly-Rowl-Clark 6s 1946 F&A	25	30
Starrett Invest sec 5s 1950 A&O	32½	33½
Steel Co of Can 6s 1940 J&J	98	----
Steel & Tubes deb 6s 1943 M&S	74	----
Stern Brothers 6s s f 1947 J&D	20	----
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war) A&O	s 37¼	37½
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war) A&O	k 35½	----

Bonds.	Bid.	Ask.
Strawbridge & Clothier—		
1st s f 5s 1948 M&S	85½	87
Struthers Wells Titusville—		
6½s 1943	34	44
Studebaker Corp 6s 1942 J&D	39	40
Certificates of deposit	38	38¼
Stutz Motor Car 7½s 1937 A&O	----	50
Sugar Estates of Oriente—		
1st s f 7s 1942		
Certificates of deposit M&S	f 4½	----
Sugar Pine Lumber Co—		
1st M serial 6s 1932-1942 M&S	f 32	38
Sun Oil deb s f 5½s 1939 M&S	102¾	103
5% note July 1 1934 J&J	101	102
Sun Pipe Line 5s 1940	s 99¾	----
Superior Steel Corp 6s 1938 J&D	37½	----
Susquehanna Silk Mills—		
S f deb 5s 1938 J&D	f 14	18
Swift & Co 1st s f g 5s '44 J&J	102	105
10-yr 5% notes 1940 M&S	96	97
Taylor-Wharton I & S 6s '42 M&S	54	----
1st & ref 7½s 1946 Ser A J&J	24	----
Tietz (Leonard) Inc—		
7½s 1946 without warrants	32	32¼
Temple Anth Coal 6½s '44 M&S	*f 2½	3½
Tenn Coal I & RR 5s 1951 J&J	103	----
Tenn Coper & Chemical—		
Conv deb 6s 1944 ser B M&S	67	74
Texas Corp deb 5s 1944 A&O	k 95¾	----
Thermoid Co 6% notes 1934 F&A	k 60	----
Tobacco Prod 6½s 2022	99	99¾
Tri-Utilities Corp—		
Conv deb 5s 1979 M&S	f ----	1¾
Truax-Traer Coal Co—		
Conv deb 6½s 1943 M&N15	38	47½
Trumbull Steel s f 6s 1940 M&N	77	79
10-yr deb 7s 1935 ex-warr M&N	80	82
Ulen & Co deb 6s 1944 F&A	s 38	40½
Union Atlantic Co 4½s 1937	k 101	----
Union Gulf Corp—		
Coll tr s f 5s 1950 J&J	101⅝	101⅞
Union Oil Co of California—		
6s May 1 1942 Ser A F&A	107¼	----
S f g 5s Feb 1 1935 Ser C A&O	101	----
Deb 5s 1945 J&D	96¾	97
Union Rock 1st 6s s f 1947 M&S	f 29	31
Un Tk Car eq 4½s 1934-36 A&O	b 5%	4%
Union Term Coal Stor 6s '39 F&A	77	----
United Biscuit of Am 6s '42 M&N	102¼	102½
United Drug 5s 1953 M&S15	66	67
United Industrial 1st 6s 1945 J&D	54½	54¾
Deb 6½s 1941 M&N	54½	55¼
United Porto Rican Sugar Co		
6½% unstamp A w w 1937 M&S	*f 15	----
7s stamped 1937	f 15	20
United Steamship 6s 1937 M&N	86	100
United Steel Works (Germany)—		
S F 6½s 1951 with warr J&D	36	37½
Series C	36	38
6½s 1947 with warrants J&J	31¾	32
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51 A&O	100⅞	----
U S & British Internat Ltd—		
Deb g 5s 1948 M&N	60	62
U S Radiator deb 5s 1938 F&A	39	----
U S Rubber—		
1st & ref 5s 1947 Ser A J&J	69	69¾
6½% serial notes 1934 M&S	s 98	----
6½% serial notes 1935 M&S	k 83¾	----
6½% serial notes 1936 M&S	k 77	----
6½% serial notes 1937 M&S	s 72½	----
6½% serial notes 1938 M&S	s 72¼	----
6½% serial notes 1939 M&S	s 70½	72
6½% serial notes 1940 M&S	s 70¼	73
3-yr 6% notes 1933 J&D	k 100	----
3-year 6% notes 1936 J&D	k 92¼	----
U S Trucking Corp 5½s '43 J&D	51	----
Universal Pipe & Rad 6s '36 J&D	27	29½
Universal Winding Co 7s '37 J&J	38	----
Valspar Corp conv deb 6s'40 F&A	*f 10	40
Certificates of deposit	*f 8	13
Valvoline Oil 7s 1937 M&N	63	----
Vanadium Corp. of Amer.—		
Conv deb 5s 1941 A&O	73⅛	76½
Van Camp Pack.—6s 1948	*f 10⅛	16
Van Slyke & Horton 7s 1938	98½	----
Vertientes Sugar 1st 7s 1942 J&D	f 10⅛	16
Certificates of deposit	fk 14⅞	----
Victor Fuel 1st s f g 5s 1953 J&J	21	----
Va Iron Coal & Coke 5s '49 M&S	60⅝	----
Walworth Co 1st 6s 1945 A&O	38⅛	38½
Deb 6½s'35 ser A with war A&O	24½	30
Without warrants	15	33
Ward Baking 6s 1937 J&D15	94	96

Bonds.	Bid.	Ask.
Warner Bros Pict 6s 1939 M&S	35¼	35¾
Warner Co 1st 6s 1944 A&O		
With warrants	25¼	39½
Without warrants	25⅝	38
Warner-Quinlan Co—		
Conv deb 6s 1939 M&S	28	30
Warner Sugar Ref 7s 1941 J&D	105½	----
Warner Sugar Corp 1st 7s '39 J&J	f 10	15
Stpd (July 1930 coup on) 1939	f 9	12
Warren Bros Co—		
Conv s f deb 6s 1941 M&S	63⅛	65¾
5½% notes 1937 M&S	63	66
Wayne Coal Co 6s 1937 M&S	f 1	----
Wayne Pump Co—		
Deb 6s w w 1948 J&D	39	42
Webster O&C 1st g 5s '42 op M&S	46	----
W Va Coal & Co 1st 6s 1950 J&J	f 15	----
Western Elec deb 5s 1944 A&O	99⅝	99⅞
Western Newspaper Union—		
Conv deb 6s 1944 F&A	30	32
Westvaco Chlorine Products		
5½s 1937 M&S	k 103	----
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A J&J	83	83¼
1st & ref s f 4½s '53 ser B A&O	72	72½
Whitaker Paper 7s 1942 M&N	85	90
White Sew Mach 6s '36 with w J&J	45	----
Without warrants	45	----
Deb s f 6s 1940 M&N	45	----
Wickw Spencer Steel 7s '35 J&J		
Certificates of deposit	f 9	15
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935 M&N		
Certificates of deposit	f 7	9
Sec conv 7½s 1932 M&S	*f 32	38
Wieboldt (W A.) & Co. 5½s '39	67	70
Willys-Overland 1st 6½s '33 M&S	*f 44	51⅛
Wilson & Co 1st 6s 1941 A&O	98¾	99½
Wise (Wm H) & Co 8s 1938 J&D	f 15	----
Witherbee Sherman 6s 1944—		
Certificates of deposit	f 7	10
Wood (Alan) Ir & St 6s 1944	80	----
Woodward Iron 5s 1952 J&J	f 32½	36
1st lien 6% notes 1937 F&A	f 42	----
Yellow Mfg Accept Corp—		
6¼% notes 1934 F&A	99½	----
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A J&J	82½	83½
1st m 5s 1970 ser B A&O	82½	83¾

EXCHANGE SEATS.

	No.	*Last Sale*		
N Y Stock Exch	1,375	$240,000	----	----
N Y Produce Exch	1,577	3,000	$2,700	$3,100
N Y Cotton Exch	450	22,000	15,000	22,900
N Y Cof & Sug Ex	344	7,250	6,750	2,250
N Y Curb Exch	550	50,000	----	----
Baltimore Stk Exch	77	----	1,400	2,500
Boston Stock Exch	139	6,000	8,500	9,500
Buffalo Stk Exch	36	4,000	750	----
Chicago Bd of Tr	1,549	11,500	10,500	12,000
Chicago Stock Exch	u470	7,500	4,000	7,500
Cincinnati Stk Ex	50	----	----	----
Cleveland Stk Exch	41	1,500	----	----
Columbus Stk & B	12	500	----	----
Denver Stock Exch	19	----	----	----
Detroit Stock Ex	90	2,500	2,400	4,500
Ft Worth Gr & Cot	65	¶500	----	----
Hartford Stk Exch	20	†1,125	----	----
Kan City (Bd of Tr)	217	4,000	----	----
Los Ang Stock Exch	68	5,000	----	----
LosAngelesCurb Ex	88	4,000	----	----
Louisville Stk Exch	29	--	----	----
Milw Grain & Stk	250	150	150	----
Minn Ch of Comm	544	2,300	2,300	2,400
Minn-St P Stk Ex	21	----	----	----
Montreal Stock Ex	66	30,000	----	----
New Orl Cotton Ex	500	5,000	2,000	5,000
New Orl Stock Ex	70	600	600	800
Phila Stock Exch	206	4,100	----	5,500
Pittsb Stock Exch	115	5,000	4,000	8,000
ePortl'd Stk&Bd Ex	19	e1,000	----	----
St Louis Exchange	50	4,500	1,000	1,550
Salt Lake Stock Ex	47	300	300	----
San Fran Stk Ex	75	----	----	----
San Fran Curb Ex	--	----	----	----
Seattle Stock Exch / Seattle Curb & M	94	----	----	----
Toronto Stock Exch	62	27,500	----	----
Washington Stk Ex	40	----	500	2,500
§Wheeling Stock Ex	13	$1,000	----	----
Winnipeg Gr Exch	465	11,000	----	11,000

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *u* There are 470 memberships—of which 53 are held as dividend seats, 27 held by the Exchange, leaving 390 active memberships outstanding. † Sale July 5 1932. § Prices of Wheeling Stock Exchange memberships are fixed. No open market. Original price $250, now $1,000. ¶ Book value. Membership of Ft. Worth Grain & Cotton Exchange is limited to 90. Exchange buys certificates in order at $450 when funds are available. *e* Portland Stock & Bond Exchange temporarily suspended on Feb. 1 1931. Last sale above given is previous to suspension. *x* Auction sale. * Negotiability impaired by maturity.

Industrial and Miscellaneous Stocks

Stocks.	Par	Bid.	Ask.
TEXTILE MFG. STOCKS.		Per share.	
North. Mills.	par		
Arcadia M		----	----
Algonquin Print		155	----
American Mfg	100	20	24
Preferred	100	58	67
Amoskeag Mfg		----	----
Amoskeag Co pref		----	----
Androscog M (Me)	l	----	----
Appleton Co (Mass)	l	----	----
Arlington M (Mass)	l	----	----
Assoc Textile Cos	†	----	----
Preferred	†	----	7
Barnard Mfg (FR)	l	5	----
Bates Mfg (Me)	100	----	----
Beacon Mfg (NB)	l	50	----
Preferred	100	47½	----
Berkshire Fine Spinning Co	(†)	9	10
% gum pref	100	35	38
Bigel-Sanf Carp't	1	19	20
Preferred	100	----	----
Beese (Daniel) Woolen Mills	25	----	----
Booth Mfg (N B)	l	3½	----
Preferred	100	30	----
Boott Mills (Mass)	l	----	----
Border C Mfg (FR)	l	15	----
Boss Mfg com	100	60	----
Boston Mfg pref	100	----	----
Bourne Mills (FR)	l x	31	----
Bristol Mfg (NB)	l	----	----
Cabot Mfg	100	----	----
Cameron Mills		----	----
Charlton Mills	100	57½	62½
City Mfg Co (NB)	25 *	----	--
Conn M com A		----	----
Common B		----	----
Preferred		----	----
2nd preferred		----	----
Contin'l M (Me)	100	----	----
Cornell Mills (F R)	l *	----	----
Dartmouth Mfg Corp (N B)	100 x	15	----
Preferred	100	99	----
Davol Mills (F R)	l	5	----
Dexdale Hos com	l	12½	----
Preferred	l	25	----
Draper Corp	100	52	55
Dwight Mfg (Mass)		9	12
Esmond M (R I), pf	l	----	----
Everett M (Mass)	l	----	----
Fairh Mills com	100	----	----
Preferred	100	----	----
Farr Alpaca (Mass)	l	21½	23½
Flint Mills (F R)	l *	----	----
General Cotton	†	¾	1¼
Gosnold M (N B)	†	14	16
Preferred	l	42	45
Notes		72½	75
Gt Falls Mfg (N H)	l	----	----
Grinnell Mfg (N B)	l *	8	----
Hamilt W (Mass)	l	----	----
Harmony Mills pf	l	----	----
Hathaway Mfg (NB)	l	38	----
Hill Mfg Co (Me)	l	----	----
Holmes Mfg (NB)	l	----	----
Preferred	100	4½	6
Ipswich Mills	100	----	----
Preferred	100	----	----
Kilburn M (N B)	75	32	35
King Philip M (FR)	l *	----	----
Lawton Mills	100	33	----
Lockwood Co (Me)	l	----	----
Luther Mfg (F R)	l	44	48
Manomet M (N B)	l	----	----
Mass Cott Mills	100	----	----
Merchants Mill	*	1	2½
Merrimack Mfg (Mass)	100	----	----
Preferred	100	----	----
Middlesex Co (M)		----	----
Mohawk Carpet	20	14½	15¼
Mt V. Wood Mills (Balt)	100	3½	4½
Preferred	100	30	33
Narragansett Mills (F R)	100	----	----
Nashawena M	†	13	16
Nashua M (N H)	100	----	----
Preferred	100	----	----
Nat Fabric & Fin	100	----	----
Naumkeag (Mass) Steam Cot Co	100	----	----
Nefld Mills (N B)	l	22	----
New Bedf'd Cot M	l	----	----
Preferred	100	----	----
Newmarket Mfg Co (N H)	100	----	----
Nonquitt M (N B)	†	3	----
Nyanza M	100	----	----
Otis Co		----	----
Oxford Paper com		----	----
$6 preferred		----	----
Pac Mills (Mass)	100	20	22
Pamaquid M	20	----	----
Pepperell Mfg (Me)	l	70	73
Pierce Mfg (N B)	l	60	----
Pilgrim Mills		34	----
Pocasset Mfg (FR)	l *	----	----
Penemah M (Prov)	l	----	----
Potomska M (NB)	l	23	----
Powdrell & Alex	†	20	30
Preferred	100	85	----
Quissett Mills (NB)	l	40	45
Preferred	100	----	----

Stocks.	Par	Bid.	Ask.
		Per share.	
Rich Borden Mfg Co (F R)	100	15	----
Sagamore Mfg (F R)	100	50	55
Salmon Falls Mfg Co (N H)	100	----	----
Sharp Mfg (N B)	l	----	----
Preferred	100	----	----
Shawmut Cot Mills (F R) common	100	----	----
Preferred	100	----	----
Shaw Stocking		----	----
Skenandoah Cotton Co (Utica)		----	----
Soule Mill (N B)	100	45	----
Stafford M (F R)	l	----	----
Stevens Mfg (F R)	l	----	----
Preferred		----	2½
Suncook Mills pf		----	----
Taber Mills (N B)	l	5	----
Thorndike (Mass)		----	----
Tremont & Suffolk M (Mass)	100	----	----
Troy Cot'n & Wool'n Mfg (F R)	500	----	----
Union Mills		----	----
Utica Knit Co	100	----	----
Preferred	100	----	----
Utica Steam & Moh Val Cot	l	----	----
Wamsutta M (N B)	l	7	9½
Weetamoe M (FR)	l *	----	----
Westfield Mfg com		----	----
Preferred	100	----	----
Whitman M (NB)	l	----	----
Preferred		----	----
Winnsb'o Mills pf	100	----	----
York Mfg (Me)	100	----	----
Southern Mills.			
Abbeville C M (SC)	l	----	10
Anderson C M (SC)	l	30	40
Arcade Cotton Mills		----	10
Arcadia Mills	100		10
Preferred		10	20
Arkwright Mills		----	40
Avondale Mills		500	650
Beaumont Mfg		----	120
7% preferred		65	----
Belton Mills (S C)	l	8	12
Preferred		40	45
Bibb Mfg	100	70	75
Brandon Corp A		30	36
Class B		5	8
Preferred		75	80
Calhoun Mills		35	45
Cannon Mills	(†)	28½	28⅞
Chadwick-Hoskins	25	----	10
Chesnee Mills		----	5
Chiquola Mfg		80	100
Preferred		62	70
Clifton Mfg (S C)	100	61	70
Clinton Cotton Mills		40	----
Columbus Mfg (Ga)		30	40
Converse (D E)	100	43	----
Cowpens Mills		10	15
Dallas Mfg (Ala)	100	----	25
Darl'g'n Mfg (S C)	l	----	10
Drayton Mills	100	10	----
Dunnean Mills	100	80	90
Preferred		80	90
Eagle & Phenix	100	35	45
Easley Cot M, pref		5	10
Enterprise Mfg (Ga)		20	30
Fairforest Finish Co Serial notes		----	95
Florence Mills		20	25
7% preferred		70	80
Gaffney Mfg (S C)		15	----
Gainesville Cot Mills		35	----
Glenwood Mills		----	60
Gluck		45	----
Gossett Mills		21	----
Granteville Mfg	100	30	40
Greenw'd C M (S C)		600	----
Grendel Mills			
Preferred	20	10	15
Hamrick Mills		----	50
Hartsville Cot Mills		60	70
Industrial C M pref		44	48
Inman Mills		----	60
Preferred		70	80
Judson Mills A pf	100	48	----
Preferred B	100	45	----
King (J P) Mfg (Ga)	l	20	30
Lancaster C M	10	15	----
Preferred		97	100
Laurens C M (S C)	l	----	40
Limestone C & M		----	50
Lydia Cotton Mills Serial notes		75	85
Marion Mfg N C	100	60	70
Marlboro C M (SC)	l	8	12
Mills Mills pref	l	47	52
Mollohon Mfg pref		75	80
Monarch C M (S C)	l	42	48
Musgrove Mills		10	15
Newberry C M (SC)		42	47
Ninety-Six Mills		400	----
Norris Cot Mills		----	20
Orr Cot M (S C)	100	20	30
Preferred		56	57
Pacolet Mfg (S C)		16	----
Preferred	100	42	48
Panola Cotton Mill		----	----
Pickens Cot Mills		55	65
Piedmont Mfg (S C)	l	80	90
Poe, F W, Mfg (SC)	l	15	20
Riverside & Dan Riv Common	25	9	11
6% preferred		----	65 ■

Stocks.	Par	Bid.	Ask.
		Per share.	
Saxon Mills	100	18	25
Sibley Mfg (Ga)	100	18	26
Southern Bleachery & Print Wks com		17½	19
Preferred		64	67
Serial notes		97	100
Southern Franklin— Process common		10	12
Preferred		75	85
Southern Worsted pf		40	50
Spartan Mills (SC)		80	90
Spencer Corporation Serial notes		----	75
Union Buffalo Mills Common	10	----	10
1st pref	100	48	52
2d pref	100	14	18
Victor-Monag Co		43	47
Preferred	100	100	105
Wallace Mfg Co		45	50
Ware Shoals Mfg	100	55	60
Preferred		60	70
Woodside Cot Mills Preferred	100	4	6
Canadian Mills.			
Can Convert, Ltd	l r	----	35
Can Cottons, Ltd	100 r	35	----
Preferred	100 r	----	----
Domin Text, Ltd	(†) r	64	65
Preferred	100 r	108	----
Montreal Cottons	l r	----	----
Preferred	100 r	65	----
Penmans, Ltd com	(†) r	43	----
Preferred	100 r	----	----
INSURANCE STOCKS.			
Baltimore.			
Baltimore Amer	2.50	3	4
Fidelity & Guaranty Fire Corp	10	10	12
Boston.			
Boston	100	439	464
Colum Nat Life	100	104	----
Mass Bonding	25	16¾	19¾
Brooklyn—See N Y			
Camden.			
Camden Fire	5	13	13¾
Hartford.			
Aetna (Fire)	10	32⅛	34⅛
Automobile Ins	10	20¾	22¾
Hartford Fire	10	44⅛	46⅛
Hartf Steam Boil Insp & Ins	10	49½	52½
National Fire	10	44¾	46¾
Phoenix (Fire)	10	53	55
Life Insurance.			
Aetna Casualty & Surety	10	51⅞	53⅞
Aetna Life	10	23⅛	25⅛
Conn Gen	10	35¾	37¾
Lincoln Nat Life	10	30	----
Travelers'	100	450	460
Indianapolis.			
Am Central Life	50	----	----
Louisville.			
Louisville Fire & Mar		----	140
Milwaukee.			
Firemen's		----	----
N W National	25	75	82
Old Line Life		----	----
Wisconsin Nat Life		----	----
Minneapolis.			
Nor'west F & M		----	----
Newark.			
American	2.50	8½	9¾
Firemen's	5	5¾	6½
New Haven.			
Security Ins	10	24¼	26¼
New Orleans.			
Pan Amer Life	10	10	14
New York.			
Amer Alliance	10	15⅝	17⅝
Amer Equit com	5	13½	14½
Amer Reserve	10	13	13¾
Bankers & Ship	25	29¾	39¾
City of New York	100	129	139
Continental	2.50 x	28	30
Fidelity-Phenix	2.50	30¼	32¼
Globe & Rutgers	25	41	51
Great American	10	16½	18
Hamilton	50	34⅛	59⅛
Hanover	10	26⅞	28⅞
Home	5	19⅜	20⅞
Home Fire Securs	10	2¾	3¾
Knickerbocker	5	6⅛	8½
Lincoln	10	3¾	4¼
Merchants Fire Asso Common	10	26½	30
National Liberty	5	5	6
New York	5	10	13
Northern	12½	43¾	48¾

Stocks.	Par	Bid.	Ask.
New York (Conc.)		Per share	
North River	25	16¼	18¼
Pacific Fire	25	29½	39½
Rossia Ins	5	8¼	8¾
Stuyvesant	25	5½	7½
United States	10	31⅝	33⅝
Westchester	10	19⅜	21⅜
Philadelphia.			
Fire Association	10	33	35
Ins Co of N A	10	42	45
Mfrs Casualty	10	11	14
Phila Life	10	2	4
Reliance	10	5½	7
Victory	10	5½	7
Providence.			
Merchants	(†)	4	5
Prov Wash'ton	100	24⅛	26⅛
Puritan Life	50	22	32
Rhode Island	(†)	5	6½
Richmond.			
Virginia F & M	25	25½	26½
St. Louis.			
Cent States Life	5	4	6
Continental Life	10	5	7
Mo State w	10	4	4½
St. Paul, Minn.			
St. Paul F & M	25	114	124
San Francisco.			
Calif-West State Life		21	22
Firemen's Fund	100	55	57
Home Fire & Marin		25	30
Occidental	10	19	20
Pacific Mutual Life (Los Angeles)	10	----	----
West Coast Life	1	1.00	1.05
Springfield, Mass.			
Springf Fire & M	25	80	83
Washington.			
American	100	----	----
Corcoran	50	----	----
Fireman's	20	----	----
National Union	5	----	----
MARINE INSURANCE SCRIP.			
Atlantic Mutual—			
1930		98	102½
1931		97¼	102
1932		96¾	102
MINING STOCKS			
Admiralty Alaska Gold Mining		11c	13c
Alaska Juneau Gold Mining	10	22¼	23¼
Altar Cons Mines		2	2⅛
Amer Zinc Lead & Smelting	1	7⅝	8
Preferred	25	49	59⅛
Anaconda Cop Min	50	16	16¼
Andes Copper M	(†)	9	12
Arnold Mining	25	----	25
Bagdad Copper		35c	40c
Black Hawk Mines		51c	56c
Butte Hill & Sullivan M&C	l	40	45½
Butte Cop & Z Co		3	3⅛
Butte & Sup	1	1⅝	1¾
Bwana M'Kubwa— Copper Min Co		1⅛	----
Calif Copper Co	10	½	⅝
Callahan Zinc-Lead Co	10	1½	1⅝
Calumet & Hecla	25	6	6¼
Central Am Mines		----	----
Cerro de Pasco		28⅜	29
Chief Consol Min	1 k	½	----
Chile Copper	l	13	13⅞
Cliff Mining	25	2	10
Como Mines		5c	15c
Consol Copper	b k	1⅜	----
Cop Range Con	100	5½	6
Cresson Con G M & M	x	⅝	----
Cusi Mexicana	50c k	¾	----
Dome Mines	(†)	28	28¼
Dome Mines Ltd	(†) r	32½	34¼
Eagle Bird Mine		2¾	3⅜
Eagle Pich Lead	20	7⅝	8⅛
Preferred	100 k	35	----
Evans Wall Lead	(†) k	⅝	----
7% preferred	100 k	6	----
Falcon Lead	1	⅛	3/16
Federal M & Sm	100	50	65
Preferred	100	40	61
Fremont Gold		1.25	1.35
Goldfield Consol Mines	10	5/16	----
Granby Cons M S & Power	100	10½	11¼
Greene-Cananea	100	25	34
Hancock Cons	25	----	50c
Hecla Mining	25	5½	5⅝

* In liquidation. *a* Purchaser also pays accrued dividend. *b* Assessment paid. *c* Par value $700. *h* Par value $1,000. *k* Last sale. *l* Par value $100. *m* First installment paid. *n* Nominal. *o* Ex-liquidating dividend. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-rights. *x* Ex-dividend. † Without par value. *z* Minimum price established on Montreal and Toronto stock exchange

Stocks.	Par	Bid	Ask.
		Per	share
Hollinger Mines	5	9	9⅜
Homestake Min	100	206	225
Howe Sound v t c	5	20	22½
Hudson Bay Min & Smelting	(†)	9	9⅝
Inspiration Cons Copper	20	6½	6¾
Internatl Mining	1	7⅝	9¼
Warrants		3⅛	3½
Iron Cap Copper	10	⅞	1
Island Creek Coal	1	23½	23⅞
Preferred	1	87	----
Isle Royale Cop	25	1⅞	2⅛
Keweenaw	25	----	----
Kennecott Copper	†	18¾	19
Kerr Lake	5 k	¾	----
Kildun Mining		4	4½
Kirkland Lake Gold	k	⅜	----
Lake Sh Mines Ltd		38⅛	41
Louisiana L'd & Ex	†	----	----
Magma Copper Co	10	14	15
Mayflower Old Col	25	----	45c
McIntyre Porcupine	5	31	32
Miami Copper	*	6	6¼
MiningCorp(Can)	(†) r	2.05	2.15
Mohawk	25	7⅞	8¾
Moss Gold M	1	6c	7c
MotherlodeCoal n	(†)	----	----
Nevada Con Cop	(†)	----	----
New Jersey Zinc	25	50	52
New River Co	100	75c	----
Preferred	100	30	----
N Y & Honduras Rosario	k	19	----
Newmont Mining	10	36	39
Nipissing Mines	5	2⅜	2½
Noranda	(†)	30	30⅜
North Butte	15	85c	95c
Ohio Copper	10	5/16	⅜
Old Dominion Co	25	1	1¼
Pacific Tin	(†) k	10	----
Patino Mines & Enterprise con	(†)	15	15½
Park-Utah—Consol Mines	1	2¾	3
Pioneer Gold, Ltd	1	10⅝	11
Pond Creek—Pocahontas		13¾	14¼
Premier Gold M		1⅛	1¼
Quincy	25	3¼	3½
Roan Antelope Min Ltd, Amer shares		21¾	23
St Anth Gold M	1	5/16	⅜
St Joseph Lead	10	----	----
Seneca Cop Min	†	1⅞	2
Shannon	10	22c	25c
Shattuck Denn	5	3⅛	3½
Silver King Coal	5	5	6
Siscoe Gold Ltd	1 r	1.64	1.65
So Am Gold & Plat	1	2	2⅛
Stand Silver-Lead	1	¼	5/16
Teck Hughes G M	1	5⅝	5¾
Tom Reed Gold		45c	70c
Tonopah Belmont	1	⅝	¾
Tonopah Mining	1	5/32	7/32
United Verde Extension		3⅞	4⅛
Utah-Apex	5	1¼	1⅜
Utah Copper Co	10	59⅞	82½
Utah Metal & Tun	†	1⅜	1⅝
Ventures Ltd	(†) r	1.10	1.25
Walker Mining	1 k	1⅛	----
Wenden Copper	1	⅛	¼
Wright Hargreaves Mines	(†)	6⅝	6¾
Yukon Gold	5	9/16	⅝
Zenda Gold Mining		27c	30c
REAL ESTATE TR & LAND STOCKS			
		Per	share
Albany Tr (Bost)	100 a	----	15
Bedford Tr (Bos)	100 a	----	----
Berkeley Hotel Tr (B)	l a	----	35
Bd of Tr Bld Tr (C)	l a	----	15
Bos Gr'd R'T Tr (C)	l a	----	35
Bos R E T (Bos)	100 a	----	25
Bos Stor W'h'se (B)	l a	----	52
Boston Wharf Co	l a	----	38
Business R E Tr (B)	l a	----	----
Cent Bldg Tr (B)	l a	----	15
Chic R E Trus's	1000 a	----	----
City R E T (C)	500 a	----	300
Congress St Associates (Boston)	l a	----	20
Devonsh Bldg Tr(B)	l a	----	5
Preferred	a	----	----
East Boston Co (B)		1¼	----
Essex St Tr (Bost)	l a	----	25
Factory Bldg Tr (B)	l a	----	15
Fifty Associates (B)	a	----	1000
Hotel Tr (Boston)	l a	----	25
Kimball Bldg Tr(B)	l a	----	15
New Orleans Land	10	----	----
New York Investors Common	(†)	1⅜	1¾
1st preferred	100	1¼	2¼
2d preferred	100	1	2
Texas Pacific Land Trust sub shares	1	7½	8
TITLE GUARANTEE & SAFE DEPOSIT STOCKS.			
Bond & M Guar	20	5½	6
Chicago T & Tr	100	95½	98
CitySD(Alb.NY)	100	100	----
Columbia Title (Washington)	5	----	----
Commonwealth—Casualty Phila	10	----	----
Empire Title&Gu	100	20	30
Fidelity & D (Md	20	32	33
Guar Title & Mtge		----	----
Home Title Ins (N Y)		4¼	---
Internat Germanic		----	----
Kentucky Title Co Preferred	100	----	----

Stocks	Par	Bid.	Ask.
		Per	share
Lawyers' M Co	20	4¼	4¾
Lawyers Title & Guaranty	100	13½	14½
Lawyers Westchester Mtge. & Title	100	7	10
Maryland Cas Co	2	2¾	3
Mtge Bond & Title com	(†)	----	2
Nat Surety Co	10	4	4½
Nat Title Guar		2½	4½
New Amsterdam Casualty (Balt)	5	14	15
New York Title & Mortgage Corp	10	2⅝	2¾
Title Guar & Trust of New York	20	23¾	24½
Title Gu Tr(StL)	100	----	----
USFidel&Gu(Md)	2	----	----
Wash Cons Tit pf	50	----	----
INDUSTRIAL AND MISCELLANEOUS			
Abbotts Alderney Dairies pref	2d 100	80	----
Abitibi Pow & Pap	† r	2	2⅛
6% pref	100 r	6¼	6½
Abraham & Straus	†	32½	34
preferred	100	97½	100¼
Acetol Prod A	(†)	3	6
Acme Steel	25 k	36	----
Acme Wire v t c	25	11	11½
Adams Express	(†)	8½	8¾
8% preferred	100	66	70¼
Adams Millis	(†)	16	17¼
7% pf w w	100	73	78
Addressograph Multigraph Corp	10	7½	8⅛
Advance-Rumely	(†)	5	5⅝
Aeolian Co pref	100	19½	22
Aeolian-Weber Piano & Pianos	100	----	1
Preferred	100	¼	1¼
Aero Supply Mfg—Class B	(†)	1¾	2½
Aetna Brewery		1½	1⅞
Aetna Rubber	(†)	2	2¼
Preferred	100	----	----
Affiliated Prod	(†)	7½	8
Agfa Ansco	(†)	3	4⅞
Ainsworth Mfg	10	8½	9
Air Reduction	(†)	87	89½
Air-Way Electric Appliance	(†)	2½	2¾
Alaska Pack Assn	100	50	100
Alexander Inges— 8% partic pref	100	----	10
Alleghany Corp	(†)	5	5⅛
5½% preferred	100		
With $30 warr		12	13
With $40 warr		11	13
Without warr		11	13
Allegh Steel com	(†)	22	24
7% cum pref	100	----	----
Alles & Fisher	(†) k	3⅞	----
Allied Brewing & Distilling Co		5½	6
Allied Chem & Dye Corp	†	113	117½
7% pref	100	121	----
Allied Mills Inc	(†)	8¼	8⅝
Allis-Chalmers Mfg Common	(†)	16	16¾
Alpha Portl Cem	(†)	15	19
Preferred	100	72	----
Aluminum Co com	1	64	64¼
6% preferred	100	71	73
Aluminum Ltd		26	40
6% pref	100	56	61
Class C warrants	k	21	----
Class D warrants	k	23½	----
Amal Leather	1	6	7
Preferred 7%	50	27	30
Amerada Corp		33	33½
Amer Agric Chem—(Delaware)	†	24	24¼
Amer Agric Chem—(Conn) com	(†)	3⅛	5½
$6 cum pref	(†)	22	30
American Arch	(†)	12	15
Am Bank Note	10	20	20¾
6% Preferred	50	46	47⅞
Am Beet Sugar	(†)	9¾	10
Preferred	100	36	38
Am Bev'ge Corp	5	2¾	2⅞
American Book	100	45	50
Am Brake Sh & F Common	†	30¼	31
Preferred	100	104	105
Am Can	25	82½	83
Preferred	100	130	135
Amer Canadian Properties	(†)	1⅛	2⅛
Am Car & Fdy	(†)	24	25
Preferred	100	36	41
Am Caramel	100	1½	2½
Preferred	100	12½	----
Am Chain com	(†)	7	8½
Pref (with common stk warrants)	100	20	20¼
Am Chicle	†	45	46
Am Cigar	100	100	----
Preferred	100	100	----
Amer Coal	25	16½	27
Amer Colortype	10	3	4
Amer Commercial Alcohol com	20	39½	40
Amer CyanamidA	(†)	10	----
Class B	20	10¼	10½
Am Dept Stores	(†)	⅞	1
1st pref 7%	100 k	10	----
Am Enc Tiling	(†)	3½	3⅞
Am Equity Co	1	2⅞	3⅞
Am Express	100	86	140
Amer Hair & Felt 1st preferred	100	35	----
Amer Hard Rub	50	13	17
Am Hardware	25	21½	23½
Am-Hawaiian SS	10	13¾	14¼
Am Hide & Leath	(†)	9	9¾
Preferred	100	35¼	36
Amer Home Prod	1	34	35
Amer Hosiery	25	18	----
Amer Ice Co	(†)	10⅛	10½
6% non-cum pf	100	45	51

Stocks.	Par	Bid.	Ask.
		Per	share.
Amer I G Chem A	(†)	30	40
Am Intern Corp	(†)	8⅝	8⅞
Amer-La France Foamite Corp	(†)	1½	1¾
Preferred	100	6¼	7⅜
Amer Laundry Machinery	20	13½	----
Amer Locomotive	†	23	25
Preferred	100	43	45
Amer Mach & Fdy	†	16	16½
Am Mach & Met	(†)	4	4½
Vot trust ctfs	(†)	3	4¼
Am Maize Prod	(†)	30	33½
Amer Maracaibo	1	1⅜	1½
Amer Metal Co		15⅜	16¼
6% preferred	100	64	70
American Meter	†	15	20
Amer News	(†)	26½	28⅛
Amer Pneu Serv	4	1½	1⅞
1st preferred	50	20	22
Preferred	50	----	----
Amer Potash & Chem	(†)	11	16
Amer Radiator & Stand Sanit	(†)	13⅜	13¾
7% cum pref	100	116	118
Am Rolling Mill	25	19½	19⅞
6% pref ser B	100	40	----
Am Safety Razor	(†)	35½	37
Am Salamandra	10	7	9
American Screw	10	15	18
Amer Seating v t c	†	4	5
Amer Ship bldg	(†)	24	26
Amer Ship & Com	(†)	2	2½
AmSmelt & Refg	(†)	31¾	32
Preferred	100	72½	75
6% second pf	100	58	65
Am Snuff	25	44	45
Preferred	100	106	112
Am Steel F'dries	(†)	17	17½
Preferred	100	74	82
American Stores	†	40	42
American Stove	100	12	14
Am Sugar Refg	100	56	57
Preferred	100	110	111⅝
Am Sum Tob	†	16¼	17
Am Thread pref	5	3½	3¾
Am Tobacco com	25	80	81
Common B	25	83¼	84
Preferred	100	116¾	120
Am Type Found	(†)	13	16
Preferred	100	25½	27
Am Vitrified Prod	50	1	3
Preferred	100	----	50
Amer Wind Glass Preferred	100 k	7¾	----
Am Wool (Mass)	(†)	10¼	11½
Preferred	100	42	42½
Amer Wringer	(†)	23	27
Am Wr Pap v t c	1	3	3½
$6 pref v t c	(†)	9	10
Anaconda W & C	(†)	10	11½
Anchor Cap	(†)	22¾	23
$6½ conv pref	(†)	80	85
Anchor P & Fence	(†)	2½	2⅝
Andes Petrol	1	----	23
Anheuser-Busch	100	180	195
Appanaug Co	(†)	15	75
A P W Paper	(†)	5	6
Archer-Daniels Midl		25⅛	26
Preferred	100	104	112½
Arcturus Rad Tube	†	1⅜	2
Armour & Co of Del Preferred	100	86	90
Armour & Co (Ill) New capital stock		9¾	10
Stk purch warr		3	3⅛
Com Cl A	25	5⅜	5½
Com Cl B	25	3⅜	3½
Preferred	100	64¾	65¼
Armstrong Cork	5	15½	16
Arnold, Constable	5	4	4½
Artloom Corp		5¾	7¼
7% pref	100	62	----
Art Metal Works	5	6¼	7¼
Arundel Corp	(†) k	26	----
Associated Apparel Industries	(†)	2¼	3
Assoc Dry G'ds	1	12	13¼
1st pref	100	50	60
2d pref	100	45	47
Assoc El Indus, Ltd Am dep rcts ord registered	£1	4¼	4⅞
Associated Oil	25	31	34
Associated Rayon	(†)	2½	3¾
Atl Coast Fisheries	†	3	4½
Atl Gulf & W Ind SS Lines	(†)	22	28
Preferred	100	27	30
Atlantic Refin'g	25	23½	23¾
Atlas Plywood	(†)	4	4½
Atlas Powder	†	24½	26¼
Preferred	100	78¾	79½
Atlas Tack	†	9½	10
Auburn Automob	(†)	52	52¾
Austin, Nich & Co	†	5¾	6
Prior A	(†)	35	40
AutoVot Machine	(†)	2¾	2⅞
Aviation Corp(Del)	4	9⅞	10
Aviation Sec of N F	1	1	3
Axton-Fish Tob A	10	55	60
Babcock & Wil	100	48	54
Balaban & Katz— V t c	25	2½	5
Preferred	100	16½	45
Baldw Loc Wks	(†)	11½	11¾
Preferred	100	34½	39
Baltimore Tube	100	4	----
Preferred	100	7½	----
Bamberger (L) & Co 6½% pref	100	96	140
Bancroft (J) & Sons	†	2	4
Preferred	100	22½	37½

Stocks.	Par	Bid.	Ask.
		Per	share.
Barker Bros	(†)	3	3¼
6½% pref	100	15	18
Barnsdall Corp Class A voting	5	7¾	7⅞
Bayuk Cigars		29	32
7% 1st pref	10	90	93½
Beatrice Cream	25	19¼	20¼
7% preferred	100	75	87
Beech-Nut Pack	20	59¼	62
Belding Hem'way	(†)	7⅞	8
Bellanca Aircraft	(5)	2	2¾
Bendix Aviation	(†)	15	15⅜
Beneficial Industrial Loan pref	(†)	13	13¾
Benson & Hedges	(†)	2	3
Berghoff Brewing		11	14
Best & Co Inc	(†)	23½	24
Bethlehem Steel	(†)	36¾	37
7% cum pref	100	62	63
Billings & Spen	25	----	2
Birtman Elec Co	5	6½	7½
Preferred	(†)	75	80
Blauner's com	(†)	7	11
Blaw-Knox Co	(†)	14	14⅞
Bliss (E W) Co	†	3¼	5
Preferred	50	15	----
2d preferred	10	2½	----
Bloomingdale Bros	†	18	25
Pref cum 7%	100	53¼	----
Blumenthal (S)— Common	(†)	----	----
Inc 7% pref	100	40	----
Bohack (H C) com	†	23	26
7% 1st pref	100	81	91
Bohn Aluminum & Brass	5	35¼	36½
Bohn Refrig pref	100	15	25
Bon Ami com A	(†)	60¾	72⅝
Common B	†	30	----
Borden Co	25	30⅞	31
Borg WarnerCorp	10	13¾	14½
7% pref	100	83	92
Borne Scrymser	25	9	11
Boston-Herald Traveler Corp		10	11
Boston Woven Hose & Rubber com	(†)	26	----
Preferred	100	70	----
Botany Cons M. A	50	1¾	3¼
Bourjois, Inc	(†)	3½	4½
Bower Roll Bear	5 k	9½	----
Bowm Bilt Hotels		----	⅝
First preferred		⅞	2½
Second preferred		----	1⅜
Bridgeport Mach	(†)	¾	1½
Briggs Mfg	(†)	9⅛	9¼
Briggs & Stratton	(†)	14¼	16
Bright Star El B	(†)	½	1
Brill Corp cl. a.		3¼	5½
Class B		2	3
Brillo Mfg	(†)	6⅜	7⅜
Class A	(†) k	22¼	----
Bristol Brass	25	17	20
7% pref	100	87	----
Bristol-Myers w i	5	34	35
Brit-Amer Oil Ltd— Coupon	(†)	12¼	13
Registered	(†)	----	----
Brit Amer Tob reg	k	26⅛	----
Ordinary bearer	k	25	----
British Celanese Ltd Amer dep rcts		3⅝	3¾
Brown Co 6% pf	100	9½	11⅞
Brown Fence & Wire Class A	(†)	----	----
Com B	(†) k	2	----
Class A pf	(†)	6½	10½
Brown Shoe	(†)	45	50
Preferred	100	116	----
Brunswick-Balke-Collender	(†)	11	12
Preferred	100	59	62
Brunswick Terminal & Ry Secur	(†)	2	2¼
Buckeye Pipe L	50	34	37¾
Bucyrus-Erie Co	10	8⅛	8⅜
7% cum pref	100	59	65
$2½ conv. pref	5	10⅞	11⅜
Budd (E G) Mfg	(†)	6	6½
Preferred	100	26⅛	30
Budd Wheel	(†)	3¾	3⅞
Bullard Co	(†)	8¼	8¾
Bulova Watch	(†)	2½	3½
$3 50 conv pref	(†)	18⅛	19¾
Burco Inc com	†	2	5
Warrants	k	½	----
Burden Iron pf	100	----	22½
Burma Corp Ltd— Am dep receipts		3	3¼
Burns Bros com A	(†)	3	6
Vot tr ctf	(†)	1	2½
Com class B	(†)	2¼	3
Vot tr ctfs	(†)	2	2⅛
7% cum pref	100	7	9
BurrAdd Machine	(†)	14¾	15
Bush TermCo com	(†)	4¼	5
7% debenture	100	7⅛	9
Bush Terminal Bldgs pref	100	14	17
Butler Bros	20	4⅜	4¾
Butler (James)	10	1	2½
Preferred	100	3¾	8¼
Butterick Co	(†)	3¾	4¼
Byers (A M) com	†	29	29⅜
Preferred	100	59½	----
Cable RadioTube	(†)	⅜	⅝
Calif Pack Corp	(†)	25	25⅝
Campbell Wyant & Cannon Fdry	(†)	9¼	10
Canada Cement	100 r	8½	8¾
Preferred	100 r	39¾	40
Can Dry Ging Ale	5	26¼	26½
Canada SS Lines	† r	2	----
Preferred	100 r	----	5¾
Canada Wire & Cable A	(†) r	29	----
Class B	(†) r	12	13½
Canadian Bronze	(†) r	19	20
Preferred	100 r	96½	105
Canadian Car & F	(†) r	9	9⅜
Preferred	25 r	17	17½
Canad Celanese	(†)	17	20
Preferred	100	90	100
Can Fairbank pf	100 r	80	----

a Purchaser also pays accrued dividend. k Last sale. l Par value $100. n Nominal. r Canadian price s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto stock and curb exchanges. (†) Without par value

Stocks. Par	Bid.	Ask.
	Per	share.
Canadian Gen El 100	r 125	----
Preferred 50	r 59	----
Can Indus Alch. (†)	15⅜	15⅝
Class B (†)	r 13	14½
Carib Syndicate 25	5½	5⅝
Carman & Co A (†)	6½	10
Carnation Co. (†)	16	18
7% pref 100	82	----
Carrier Corp (†)	11⅛	11⅞
Case (J I) Co		
Stpd ctf 100	61⅛	61½
Preferred 100	72⅛	76¾
Case Lockwood & Brainard Co 100	----	300
Caterpillar Tract. (†)	19½	19⅞
Celanese Corp (†)	35	37½
7% 1st part pf 100	k 101	----
7% prior pref 100	k 84½	----
Celotex Co com (†)	4	4⅝
Vot trust ctf (†)	3	3¼
7% pref 100	7½	9½
Celluloid Corp 15	6	7½
1st preferred (†)	s 48¾	49
$7 pref (†)	k 26	----
Central Aguirre Associates (†)	31	34
Central Airport (†)	½	2
Centrifugal Pipe †	3¾	4¼
Century Rib Mills †	7⅝	8
Preferred 100	80	93
Cert'n-Teed Prod †	4⅜	4½
7% preferred 100	20	24
Champion Coated Paper 100	----	90
Preferred 100	k 90	----
Special pref 100	k 76	----
Charis Corp (†)	8¾	13
Checker Cab Mfg 5	9½	14
Cherry-Bur Corp (†)	7¼	12
Chesebr'gh Mfg 25	105	113
Chestnut & Smith	----	2
Preferred	4½	10
Chic Daily News (†)	16	16½
Chic Junk Rys & Un St Yd stpd 100	128	----
Preferred 100	89	----
Chic Pneu Tool (†)	10	10¼
$3½ conv pref †	18	18½
Chic Wilm & Frank Coal com 100	----	----
Preferred 100	----	----
Chic Yellow Cab †	10	13
Chickasha Cot O 10	19½	20
Childs Co com †	6¼	7
Preferred 100	19	23
Chrysler Corp 5	30⅝	30¾
Cin Un Stk Yds (†)	k 24	----
City Ice & Fuel (Cleveland) (†)	18⅞	19½
6½% cum pf 100	67	69
City Investing 100	45⅛	80
City Stores (†)	1⅞	2
Voting trust ctfs	1¼	1⅝
Class A (†)	4¼	4½
Voting trust ctfs	4	4½
Clark (D L) Co (†)	----	10½
Clark Eq Co com (†)	10	11½
Claude Neon Lt 1	1¼	1½
Cleve Cliffs Iron—		
Preferred (†)	----	24
Cleveland Quarries 100	----	25
Cleve Tractor (†)	4⅛	5
Clev Un Stk Yards †	7	12
Cliffs Corp v t c (†)	12½	15
Clinchfield Coal 100	6	10
Preferred 100	24½	----
Clorex Chemical (†)	18	20
Club Aluminum (†)	k ¾	----
Cluett, Peabody (†)	28	29
Preferred 100	98	----
Coca-Cola Co †	94	97¾
Class A (†)	46⅜	47¼
Coca Cola Intern (†)	181	----
Colgate-Palmolive-Peet (†)	15½	15⅞
Preferred 100	85	88
Collins & Aikman (†)	13½	14
Pref (7%) 100	70	80
Collins Co 100	30	----
Colonial Beacon Oil †	4¾	10
Colon Oil Corp (†)	2⅜	2½
Color Pictures	2½	3½
Colo Fuel & Iron 100	9	9¼
Preferred 100	35	39⅞
Colt's Patent Fire Arms Mfg 25	19	20
Columbia Baking	25c	----
$7 1st pref	3½	----
2nd pref	2	3
Columbia B'casting System Inc (†)	80	85
Columbia Bak com †	½	----
1st preferred †	2½	----
2d pref †	1½	----
Col O & G v t c (†)	1½	1¾
Columbia Pic com †	19¼	20
Column Carbon v t c (†)	50	52
Commercial Credit 10	11¾	12
7% cum 1st pf 25	23	23½
8% pref cl B 25	23⅛	24
6½% cum pref 100	85	95
6% conv cl A 50	32½	37
Comm'l Invest Tr †	32¼	33
Conv pref opt ser †	86¼	90
Comm Solvents †	30½	30⅝
Compo Shoe—Mach v t c 1	10	13
Conde Nast Pub (†)	7½	10
Congoleum-Nairn †	19⅛	19½
Preferred 100	100¼	103
Congress Cigar †	11½	15
Consol Aircraft †	9¼	9⅝
Consol Auto Mer v t c	k ⅛	----
Consol Cigar Heat 100	40	45
Cons CigarCorp (†)	10½	11
6½% pfd w w 100	52½	55
6½% pf ex-war 100	54½	62½
7% preferred 100	32	60
Cons Film Indus 1	3½	3⅝
$2 cum part pf †	9	9½
Con Laundries (†)	----	----
Consol Oil Corp (†)	9¾	10
8% preferred 100	102½	104¾
Consol Retail Sts †	1½	2
8% pf with war 100	15	----

Stocks. Par	Bid.	Ask.
	Per	share.
Consol Royal Oil 10	2¼	2⅝
Consol Textile	2	2¼
Consol Theatres Ltd Vot tr ctfs com (†)	1½	1⅝
Consumers Co com 5	⅞	1
6% prior pref 100	5⅛	7
7% 1st pref 100	5	8
Warrants	----	----
Container Corp A 20	5¾	6
Class B †	2⅞	3
Cont Bkg A (vot) (†)	10⅝	11
Class B (vot) (†)	2⅛	2¼
Pf (8%) (non-v) 100	58½	60½
Continental Can 20	58½	59
Cont Diam'd Fibre 5	11	11½
Continental Mot 1	2⅛	2½
Cont'l Oil (Del) 5	13½	13¾
Cont Wd Screw com 10	25	----
Preferred 10	10	----
Cooper Bessemer 1	4⅛	7½
$3 cum pf A w w †	12¾	20
Corroon & Rey'ds (†)	2½	3
$6 conv A pref (†)	15½	19
Cord Corporation 5	8⅞	9
Corn Prod Refg 25	76	77¼
Preferred 100	138	139
Cosden Oil †	3	3¼
Com ctfs of deposit	3	3¼
Preferred 100	6	15
Coty Inc 5	4¾	5
Courtauds Ltd— Am dep rcts ord £1	8½	8⅞
Crane Co com 25	8¼	8¾
Preferred 100	44	46
Cream of Wheat †	29	29½
Creole Petrol 5	5⅝	6¼
Crock-Wheeler (†)	6⅛	6½
Croft Brewing 1	1¾	2
Crosley Radio (†)	8½	9½
Crowell Publish'g (†)	25½	27½
Preferred 100	84½	----
Crowley Milner (†)	k 8½	----
Crown Cent Petrol (†)	⅞	1
Crown Cork Int A (†)	6½	6⅞
Crown C'k & Seal (†)	43¼	44
Preferred (†)	35¼	37½
Crown-Willam Paper 1st preferred †	42⅛	50
Crown-Zellerbach Vot tr ctfs (†)	5⅜	5½
Class A pref (†)	s 33½	55½
Class B pref (†)	k 37½	----
Crucible Steel 100	24	25
Preferred 100	45	48
Cuba Co †	2	2¼
Cuban-Am Sug 10	6¾	7
Preferred 100	41	42
Cuban Tob v t c †	7	15
Cudahy Pack 50	45	47
Cuneo Press (†)	16	20
Curtis Pub com (†)	17½	19
$7 preferred (†)	48½	49
Curtiss Wright Corp 1	3	3½
Conv A 1	5	5⅛
Cushman's Sons †		
7% cum pref (†)	90	94
$8 cum pref †	79	100
Cutler Hammer (†)	13½	14½
Darby Petroleum (†)	4⅛	5⅜
Davega Sts Corp 5	6⅜	7
Davenport Hos'y (†)	7⅜	11
Debenhams Sec— Amer shares	3	5
Decker (A) & Cohn Common A †	2	4
Deep Rock Oil & Ref 7% pf 100	4	8
Deere & Co com (†)	27⅜	27½
7% preferred 20	13	13½
DeForest Phonofilm	½	1¼
Denv Un Stk Yds (†)	22	25
Preferred 100	80	90
Derby O & Ref com †	1¾	2⅛
Detroit Aircraft (†)	7/16	½
Det & Clev Nav 50	k 3	----
Devoe & Raynolds Inc 1st pref 100	90½	----
Class A (non-vot) †	28	29½
Diamond Match (†)	22½	23
Preferred 25	28⅜	29
Diamond Shoe— 6½% pref (with warrants) 100	52	----
Dictaphone com (†)	8	12
Preferred 100	79	----
Di Giorgio Fr't units	8	10
Distillers Corp-Seagrams (†)	21⅛	21½
Dixon (J) Croc 100	49	54
Doehler Die-Cast (†)	3½	4¾
Preferred 50	13¾	17½
Preferred (†)	25½	----
Dominion Bdge 100	r 29½	----
Dom Coal pref 100	r 9	10
Dominion Glass 100	r 85	----
Preferred 100	r 108⅛	----
Domin Rubb pf 100	r ----	60
Dominion Steel & Coal B	r 3⅝	3¾
Dominion Stores (†)	20	20½
Domin Textile (†)	r 64	69
Preferred 100	r 108	----
Douglas Aircrf (†)	12½	12¾
Douglas Shoe pf 100	16½	20
Dow Chem com †	55	62
Preferred 100	103	----
Dow Drug (†)	4	5½
Preferred 100	----	----
Draper Corp †	52	54½
Dresser (S R) A †	12⅛	14¾
Class B †	6½	7
Driver Harris Co 100	13½	16
Preferred 100	55	65
Drug, Inc 10	47	47⅞
Dry-Ice Holding (†)	3	6
Dubilier Cond'ser (†)	1	1⅛
Dunhill Internat (†)	10½	12½
Duplan Silk †	19	20
8% cum pref 100	95	----
DuPont (E I) de N & Co com 20	67¼	68
Deben stock 100	112½	115

Stocks. Par	Bid	Ask
	Per	share.
Durham Duplex Razor pref w w (†)	5	12
Durham Hosiery— Preferred 100	19¼	25
Duval Texas Sulp (†)	2	2¼
Eagle Lock 25	30	33
Eastern Equities	5½	8
Eastern Mfg 5	----	----
Prior pref 50	11	----
East Roll Mill	6½	7
Eastern SS Lines	12	13
7% 1st pref 100	100	104
$3.50 cum pref (†)	38	45
Eastman Kodak	76	76⅞
Preferred 100	124	125
Easy W Mach B (†)	3	3½
Eaton Mfg Co †	11⅜	12
Economy Grocery (†)	19	----
Edison Bros Sts— Preferred 100	54½	62
Eisler El Corp (†)	1⅜	1⅝
Eisemann Magneto †	----	4
preferred 100	6½	15
Eitingon Schild (†)	3¼	3½
6½% 1st pref 100	12⅛	14½
Electric Auto-lite (5)	16½	17
Preferred 100	82¼	83½
Electric Boat 3	5⅜	5½
Elec & Musical— Indus Am shs	2⅞	3
Elec Stor Batt	41½	43
Elgin N Watch 15	6	----
Elizabeth Brewing 1	2⅜	2⅝
Elk H Coal Corp †	2	2¼
Preferred 50	2¾	3
Ely Walker D G 25	13	16
1st preferred 100	90	95
2d preferred 100	70	75
Emerson's Bromo Seltzer class A (†)	k 26	----
Endicott-Johnson 50	55	59
Preferred 100	121	125
Equit Office Bldg (†)	10	10½
Eureka Pipe L 100	33	35¾
Eureka Vac Clean 5	8¾	9½
Evans (S M) Dairy 7% preferred	90	105
Evans Prod 5	4⅛	4⅝
Ex-Cell-O A & T (†)	4¼	4½
Exch Buff Corp †	10	11½
Fair (The) Chic †	7	8⅜
Preferred 100	50	72
Fairbanks Co 25	1¼	1⅞
Ctfs of deposit	⅝	1¾
8% non-vot pf 100	3½	5⅛
Ctfs of dep 100	3⅞	7¾
Fairbanks Morse †	5½	6⅞
Preferred 100	35	38
Fairchild Avia A 1	4¾	4⅞
Fajardo Sugar 100	61	71
Falstaff Brewery 1	14¼	14½
Famous Players Can Corp com (†)	r 16	20
Fanny Farmer Candy Common (†)	9⅞	16
Preferred (†)	20	24
Fansteel Products (†)	2⅜	4
Fashion Park Asso †	----	----
7% cum pref 100	4¼	----
Faultless Rubb †	21	25
Fedders Mfg A (†)	6¼	9¾
Federal Mot Tr (†)	7	7⅝
Fed Screw Wks (†)	2⅞	3⅛
Federated Dept Sts	20	23
F E D Corp (†)	k 8⅛	----
Ferro Enamel (†)	13½	14
Fiat Am dep rcts	14⅞	16¾
Fidelio Brewery 1	4⅜	4⅝
Field (Marshall) & Co (†)	13¼	13¾
5th Ave Bus Sec (†)	7⅝	9
Filene's Sons (†)	21	30
6½% cum pref 100	92	95
Film Insp Mach (†)	½	¾
Firestone T & Rub (†)	22½	23
6% 1st pref 100	65¼	70
First Nat Stores (†)	58½	59¾
7% 1st pref 100	111⅛	114
Fishman (M H)	4	9
Preferred 100	50	70
Fisk Rubber Corp 1	6⅛	6⅝
$6 preferred 100	36	39
Flintkote Co cl A (†)	4½	4¾
Florsheim Shoe com †	12½	15½
6% pref 100	91	94
Flour Mills of Am (†)	2⅜	2⅞
Follansbee Bros (†)	11	12
Food Mach'y (†)	12½	13½
Ford Co Ltd— Guar Tr rcts	5¼	5⅜
Ford Mot of Can 100 Class A †	12½	13
Class B †	k 17½	----
Ford Motor France	4½	5
Forem't D'y Prod (†)	½	¾
Conv pref (†)	1¼	2¼
Foster Wheeler (†)	13¾	14
$7 conv pref (†)	70	110
Fostoria Glass 100	k ----	55
Foundation Co †	12½	13
Foreign shs A (†)	4	4½
Foundation Co (Can)	r ----	10
Fox Film cl A †	2¾	2⅞
New class A (†)	14	19
Franklin (H H) Mfg	1	1¼
Preferred 100	3	5
Franklin RySup (†)	18	----
Freeport Tex Co 10	36⅛	37
6% conv pref 100	121	----
Fuller (G A) Co— Partic pref (†)	18⅜	25
2d preferred †	12	14
Gabriel Co, cl A †	3¼	3½
Gamewell Co (†)	15⅛	18¾
Gardner Denver c (†)	10	15
Garlock Pack (†)	11	16¼
Gen Alloys Co †	2⅜	2½
General American Transportation 5	33½	34
Gen Asph com 10	17½	18
Gen Aviation Corp 1	7¼	7½
Gen Baking 5	14¼	14¾
Gen Bak Co pref †	103	105
Gen'l Brons 5	7	7¼

Stocks. Par	Bid.	Ask.
	Per	share.
General Cable (†)	6⅝	7
Class A (†)	13	14¼
7% pref 100	20	28
Gen Cigar common †	38	38⅞
Preferred 100	105½	107
General Electric (†)	22⅛	22¼
Special 6% stk 10	12	12⅛
Gen Electric Ltd— An dep rcts £1	k 9½	----
Gen Fireproofing †	6	12
Preferred 100	60	----
Gen Foods Corp (†)	34⅞	35
General Mills †	58	59½
6% cum pref 100	103⅜	----
General Motors 10	28⅜	28½
5% pref (†)	91⅞	92
General Outdoor— Advertising A †	10	13⅞
Com v t c †	7	7¼
Gen Paint Cp A (†)	7	10
Class B com (†)	1½	2¾
Gen'l Print Ink (†)	12⅝	14⅝
$6 pf with warr (†)	63	----
Gen Rayon Ltd (†)	3⅞	4
Gen Ry Signal com †	34½	35¾
Preferred 100	92	98
General Refrac †	12	12¾
Vot tr ctfs (†)	7¼	18
Gen Steel Cast com †	2½	5
$6 preferred (†)	28⅛	35
Gen Theat Equipt Conv pref v t c (†)	⅛	5/16
Gen Tire & Rub 25	89	92
6% cum pf A 100	70	85
Georgian Inc.— A preference 20	1⅜	----
Gibson Art (†)	9	10
Gilbert (A C) (†)	2⅛	2⅝
Gillette Saf Raz (†)	12⅞	13
$5 pref (†)	52	53½
Gimbel Bros †	4¾	5
Preferred 100	20	25¼
Glen Alden Coal †	15⅝	16
Glidden Co †	14¼	14½
7% prior pref 100	90	100
Globe Underwriters 25	k 6½	----
Globe-Wernicke 100	⅛	----
Preferred 100	1½	----
Gobel (Adolf) Co 5	9⅛	9¼
Godchaux Sugar— Class B (†)	8¼	9¾
Gold Dust Corporation		
Change of name to Pacific East. Corp.		
Gold Dust Corp v t c †	20½	20¾
$6 cum conv pfd †	101¼	106
Gold Seal Elec 1	½	¾
Goodrich (B F) †	14⅝	15
Preferred 100	37¼	40
Goodyear Tire & Rubber com (†)	35⅛	35½
$7 1st pref (†)	68½	69
Goodyear T & R of California pref	60	----
Goodyear T & R of Canada com (†)	r 96	102
Preferred 100	r 105	106½
Gorham Inc com A †	k 4½	----
$3 pref with war †	18¾	20
Gorham Mfg vtc (†)	17½	18½
Gotham Silk— Hosiery (voting) †	10	10¾
7% pf (with war) 100	66	70
Graham-Paige Mot 1	3⅜	3⅝
Grand Raps Varn (†)	4½	6
Grand Union Co †	6⅛	6⅞
$3 pref (†)	31⅝	33
Granite City Steel (†)	22	26
Grant (W T) (†)	29½	30
Graton & Knight †	5	7
Preferred 100	30	40
Gray Telephone Pay Station com 10	22	23
Gt Atl & Pac Tea Non vot com †	145	153
Preferred 100	121	124
Gt Lakes Tow 100	----	30
Preferred 100	32	58
Great Nor Pap 25	22½	25
Great West Sug (†)	28¼	28½
Preferred 100	105	106
Greif Bros Cooperage A com (†)	16	18¾
Grefco Pap & Dist †	5	6
Preferred 100	28	30
Greyhound Corp (†)	⅞	1
8% preferred (†)	----	22
Grigsby-Grunow (†)	2⅝	2¾
Groc St Prod v t c 25c	1	1⅝
Guantanamo Sug †	2½	3
Preferred 100	17⅛	39
Gulf Oil Corp 25	44	44½
Gulf States St'l (†)	26½	29
1st preferred 100	46	52
Hahn Dept Sts (†)	5⅜	5½
6½% conv pf 100	25	28
Hale & Kilburn— Preferred 100	5	7
Halle Bros 10	11	----
Preferred 100	40	45
Hall Lamp com (†)	k 6	----
Hall (W S) Printing v t c 10	6½	6¾
Hamilton Watch (†)	6	8
$6 pref 100	26½	34
Hammermill Paper Preferred	70	----
Hanley Page Ltd Am dep rcts pt pf	k 2	----
Hanna (M A) 1st $7 cum. pref (†)	80½	81
Happiness Candy Stores class A †	⅜	½
Harb-Walk Ref— Common †	18	18½
Preferred 100	83½	100
Hartman Tob 10	¾	1
Hart, Schaffner & Marx 100	25	27
Hat Corp class A 1	3¾	4½
6½% cum pref with warr 100	21	25
Hathaway Bak A (†)	5	----
Preferred (†)	25	50
Hayes Body †	2¼	2½
Haytian Corp of Am	1	2
Hazel-Atlas Glass 25	68	69

a Purchaser also pays accrued dividend. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. u ex-cash and stock dividend. v Ex-stock dividend. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto stock and curb exchanges. † Without par value

Stocks. Par	Bid.	Ask.
	Per share.	
Haseltine Corp----†	5	7
Hearst Consol Pub—		
7% cl A--------25	18¼	18¾
H Rubenstein---(†)	1	1¼
$3 pref--------(†)	6	8
Helme (G W) Co		
Common------25	100½	101
Preferred-----100	94	127½
Hercules Motors-(†	12	14½
Hercules Powd--(†)	41½	45
Preferred-----100	107	110
Herr-Hall Marv 100	18	22
Hershey Chocolate	52	58
Convertible pref	82⅞	86½
Heyden Chemical-10 k	15	----
Heywood-Wakefield		
Common --100	6	8
1st preferred 100	45	60
Higbee 1st pref--100	4½	----
2d preferred---100	3	----
Hires (C E) Co A-(†) s	22	24
Hollander (A) & Son	6⅜	6½
Holl[illegible]	6	6½
7% preferred--100	24	----
Holt, Sus Co	10	15
Preferred --100	30	40
Horn (A C) com--(†)	2⅝	3
Horn & Hard't(NY)† k	22¾	----
7% preferred--100	86	90
Hou[illegible] Hershey		
Class A--------(†)	10½	11½
Class B---------1	4½	4¾
Household Fin pf 50	48¼	50
Houston Oil(Tex 100	24	24½
New----------25	4⅝	4¾
Howe Scale com ---	1	3
Preferred-----100	6	10
Hudson Mot Car--†	10	10⅛
Humble Oil & R--25	69	71
Hupp Motor-----10	4⅞	5
Huylers Inc—		
Common------(†)	1	2¼
7% pref stmpd 100 k	36	----
Huylers Sta (Del) (†)	----	----
Preferred-----100	----	----
Hygrade Food Prod-5	5½	5¾
Hygrade Sylvan-(†)	26	28
Ideal Cement----(†)	28	32
Illinois Brick-----25	4	6¾
Imperial Oil Ltd (†	12¼	12⅝
Registered shares-	12¼	12⅝
Imperial Tobacco		
of Canada com--5 r	10¼	10½
Imperial Tobacco		
of Gt Brit & Ireld		
Am dep rcts ord £1 k	25⅜	----
Indepen Brew g--50	1¾	2½
Preferred -----50	3	3½
India Tire & Rub-(†)	½	⅝
Preferred-----100	----	12
Indiana Pipe Line 50	5⅛	6
Indian Motocycle--†	¼	½
New stock ----	2½	3½
Indian Refining 10	2½	3¼
Indiana Terr Illum—		
Oil non-vot A-(†)	3	5
Class B --------(†)	3	5
Indus Accep Corp-†	----	4
Cum pref ----100	24	27
Indus Finance vtc 10	½	3
Industrial Rayon (†)	59½	60⅜
Ingersoll-Rand (†)	52	53
Preferred 100	105	----
Insur Co of N A--10	40	42
Inland Steel----(†)	30	32
Inspiration Cons----†	2¾	3
Interlake Iron---(†)	7¼	7½
Interlake Steamsh(†)	26	28
Int Agr Cor com---†	3¼	3½
Prior pref ----100	18½	20
Int Business Mach-†	140	142
Inter Button Hole		
Sew Machine--10	11¼	----
Int Carriers Ltd---1	7½	8
Int Cement Corp--†	28¼	28½
Int Educational—		
Publishing com-50	----	5c
Preferred ------50	50c	1
Int Harvester---(†)	31⅝	32
Preferred-----100	116	122
Int Merch Mar--(†)	4	4⅝
Int Nickel (Canada)†	17⅜	17½
7% cum pref---100	104	109
InterPaper7% pf 100	15	19⅞
Int Pap & Pow A (†)	5	5½
Class B---------(†)	3¼	4
Class C---------(†)	2¼	2½
Preferred-----100	13	13½
Int Petrol--------(†)	16	16⅛
Int Ptg Ink com---†	8⅛	12
Preferred (with		
com war) --100	60	70
Internat Prod---(†)	2¼	2⅞
Intl Saf Raz B---(†)	2	2½
Intl Rustless Iron--1	----	----
Internat Salt------†	22½	23
Internat Shoe-----†	46	46¾
Inter Silver-----100	38	42
Preferred-----100	56	60
IntTex:Book----(†)	1¾	3
Interstate Dept Sts-†	5	5¾
Preferred -----100	25	33½
Interstate Hos'y-(†)	12	17
Interstate Corp--†	7	10
Irving Air Chute-(1)	5⅜	5⅞
Warrants -------	5/16	⅝
Jewel Tea---------(†)	37	38½
Johns-Manv Inc-(†)	42	42¼
Preferred-----100	85	100
Johnson Tin Foil		
& Metal 100	40	----
Jonas&Naumburg(†)	1⅛	1¼
$3 cum pref---(†)	5	9
Jones (Aug)		
Common-----100	60	62
Steel & Tube pref-100	80	84
K C Stk Yds Me-100	----	----
Preferred-----100	----	----
Kaufman Dep St		
Com ------12.50	7⅞	8
Kaynee----------10	5	9
Preferred-----100	50	77
Kayser (Jul) & Co-5	13	13¾
Keith-Albee Orph—		
7% preferred--100	15	23
Kellogg Switch & S 10	4	5½
Preferred-----100	25	31

Stocks. Par.	Bid.	Ask.
	Per share.	
Kelly-Springf Tire-5	4¼	4½
6% cum pref --*	20	22⅝
Kelsey-Hayes Wheel		
Conv class A----1	5½	6
Class B---------1	3¾	5
Kelvinator Corp-(†)	10	10¼
Kendall Co$6 pfd(†)	50¼	62
Kimberly-ClarkCorp		
Common ---- -†	17	20
Kinner Air & Mot-1	⅞	1¼
Kinney (G R) Inc--†	4½	4⅝
Preferred -----100	11¾	20
Kirby Petrol----(†)	1¼	1⅝
Klein (D E) Co--(†) k	10½	----
Kleinert Rubber--10	6	7¾
Knox Hat com (†)	¼	1¼
Kobacker Stores—		
6% pref 7% 100	20½	26
Kolster-Brand Ltd—		
Amer shares---£1 k	¾	----
Koppers Gas & Coke		
Preferred-----100 k	65	----
Kresge Dept Stores 1	4	5
Preferred-----100	15	22
Kresge (S S) Co—		
Com (vot)-----10	12⅜	12¾
Preferred-----100	100	102½
Kress (S H) & Co (†)	32⅝	39
6% preferred --10	10	11
Kreuger (G) Brew 1	15	15¼
Kroger Grocery &		
Baking common †	25⅜	25½
Laclede Steel-----50	6	7¼
Lake of the Woods		
Milling-------100 r	14⅝	14¾
Preferred-----100	----	----
Lakey Fdy & Mach †	⅞	1
Lambert Co-------†	30¾	32¼
Landers, Frary &		
Clark ---------25	34	36
Lane Bryant Inc com	5½	7⅜
Lanston Mono--100	----	----
Lawrence Portland		
Cement 100	19	22½
Lazarus (F & R)-(†)	10	----
Lee Rub & Tire 5	8½	9¼
Lefcourt Rlty Corp 1	2¼	3⅜
Conv pref-----(†)	8	11
Leh Coal & Nav-(†)	8½	9
Leh Portl Cement 50	15½	16½
Preferred-----100	70	75
Lehigh Valley Coal†	4⅜	4⅝
6% cum conv pf 50	7½	8
Lehman Corp---(†)	64	66½
Lehn & Fink Prod 5	20¼	20½
Leonard Oil Dev--25	¾	⅞
Lerner Stores ---(†)	10¼	12
Pf with war---100	42	50
Libbey-Owens-Ford	25½	25⅞
Lib McNeil & Lib-10	5⅛	5⅝
Liberty Baking-----	½	1½
Preferred ------	2¾	5
Life Savers w i----5	20	22
Lig & Myers Tob-25	87	88½
Common B----25	88½	89½
Preferred-----100	137	140
Lily Tulip Cup--(†)	15¾	16½
Lima Locom Wks-†	20½	21
Lindsay Light----10	2¼	3
Preferred-------10	7	----
Link Belt Co----(†)	14⅜	15¾
Lion Oil Refg----†	5¼	7
Liquid Carbonic --†	30¼	31
Locomotive Firebox†	4½	6½
Loew's Inc---------†	22	22⅜
$6½ cum pref		
with purch war†	65	73¼
Loew's Boston Th 25	x6¾	7
Loew's Ohio Theatre		
1st pref-------100 k	90	----
Loft Inc----------†	2⅞	3
Long Bell Lum A (†)	3⅛	3⅜
Loose Wiles Bis--25	34	35
1st preferred--100	117	118½
Lord & Taylor--100	100	----
1st preferred--100	78½	----
2d preferred--100	78½	----
Lorillard (P)-----10	20¼	20⅝
Preferred-----100	103	104½
Louisiana Oil Ref (†)	2½	3
6½% pref-----100	17	24
Ludlum Steel------1	12¾	13⅞
$6½ cum conv pf †	50	65
MacAnd & Forbes 10	25½	26¾
Preferred -----100	87½	90
Macfadden Pub--(†)	2⅛	3⅛
Preferred-------(†)	11¼	13¼
Mack Trucks Inc (†)	32⅝	33
Macy(R H)Co Inc-†	50¼	52
Mad Sq Gar v t c (†)	4	4½
Mallison (H R)----†	2⅞	3⅛
Preferred-----100	15	25
Manati Sugar---100	3¼	3⅝
Preferred-----100	5¼	6¾
Mandel Bros Inc-(†)	4½	5½
Mangel St com--(†)	⅞	----
6½% pf w w--100 k	16	----
Manhattan Shirt 25	13	15
Manischewitz---(†)	10	12
Preferred-----100	90	100
Manning Bowman		
& Co class A--(†)	----	4
Class B--------(†)	----	2
Maple Leaf Mill-(†) r	6	7¼
Preferred-----100 r	----	20
Pref class B---100 r	----	16
Maracaibo Oil Expl †	2⅜	3
Margay Oil Corp-(†)	----	----
Marine Midland --10	8⅜	8½
Marlin Rockwell		
Corp v t c-------1	14½	16
Marion St Shov--(†)	3	5¾
Marmon Motor Car†	¼	⅜
Marshall Field& Co.†	11¾	12¼
Martin-Parry Cor †	4	5
Massey-Harris---(†)	5¾	6½
Masonite Corp --(†)	9	11
7% preferred--100	60	80
Mathieson Alkali-50	29¼	30¼
Preferred -----100	105	120
Mavis Bottling A--1	1⅝	1¾
Mayflower Assoc-(†)	42½	44
May (The) Dept		
Stores Co com--10	24½	25½
Maytag Co--------†	4½	5⅜
1st $6 pref----(†)	35⅛	42
$3 con cm pf--(†)	9⅜	11

Stocks. Par.	Bid.	Ask.
	Per share	
McAleer Mfg------	8	9¾
McCrory Corp -----(†)	26½	28
McCord Rad cl B (†)	3⅞	4⅛
McCrory Sts (vot)-†	2	2¼
Non vot cm cl B-†	2⅝	3
Pf(7%)(non-v)100	9	10½
McGraw-Hill Pub-†	5	6½
McKeesport T Pl (†)	79	80
McKesson & Robb—		
Common-------5	7⅝	7¾
Preference A---50	16	17⅛
McLellan Sts com(†)	1⅞	2
6% preferred--100	15	18
Mead Corp--------†	5¾	6¼
Mead Johnson & Co†	45¼	50
Mellins Food------	4	----
Melville Shoe Corp		
common------(†)	18½	19¾
1st pf 6%-----100	83½	88
Mengel Co---------1	13¼	13½
7% cum pref--100	40	45
Mercantile Stores(†)	16	17
Preferred-----100	62	64
Merck Corp pref 100	96½	100½
Mergenth'ler Lino(†)	26	----
Merrimac Hat Co		
Common ---- (†)	15	----
Preferred -------50	32	----
Merrit, Chapman &		
Scott----------(†)	3⅛	3¼
6½% pref A--100 k	19¾	----
Mesabi Iron ---- 1	½	⅝
Mesta Machine--(†)	14	15
Metropo Pav Brick	5	6½
Preferred-----100 k	65¾	----
Metro-Gold Pict pf 27	17½	20
Mexican Petrol -100	55	62
Mexico-Ohio Oil-(†)	2½	3⅞
Mich Gas & Oil--(†)	3¾	4¾
Mich Steel Tube (†)	----	----
Michigan Sugar -(†)	2⅛	2¼
Preferred-------10	4⅝	5
Mid-Cont Pet (†)	10¾	11⅜
Middle States Pet—		
Class A v t c---(†)	2	2½
Class B v t c --(†)	¾	1
Midland Royalty—		
$2 conv pref---(†) k	5	----
Midland Steel		
Products com---†	13¼	14
First pref---- 100	61	71
$2 non-cum div		
sh----------(†)	6	8
Midvale Co------ †	20⅛	30
Miller (I) & Sons		
common------(†)	5	----
Pref 6½%----100	10¾	----
Minneap-Honeywell		
Regulator---- (†)	18	22
6% pref ser A-100	69	70
Minneap-Moline		
Power Implem--†	3⅜	3½
$6.50 cum pref--†	12	17
Mo Portl Cement 25	----	10½
Mock Judson & Voe		
Common------(†)	6½	12
Preferred-----100	43½	48
Mohawk Rubb (†)	5½	6½
Preferred -----100	----	14
Molybdenum v t c--	5⅛	5⅜
Monsanto Ch Wks10	57	58
Montgomery Ward		
Co common----†	20	20¼
Class A--------(†)	70½	73¾
Moody's Invest Serv		
part pref------(†)	21¼	31
Moore Dr For A-(†)	7	12
Morrell(John) & Co†	40	50
Morris(Phil.)&Co 10	11¾	12½
Morris (Philip) Cons		
Common--------†	2¾	3⅛
Class A--------25	20½	23⅞
Morse Twist Drill		
& Machinery--100	24½	----
Moto Meter G & E-1	3½	3⅝
Motor Products---†	20⅛	21
Mot Wheel Corp--5	8½	8¾
Mount'n & Gulf Oil 1	5	7
Mountain Prod---10	5	5⅜
Mullins Mfg-----(†)	6	6½
$7 conv pref---(†)	17	20
Munsingwear Inc-10	11½	14
Murphy (G C) Co		
8% cum pref--100	86½	90
Murray Corp----10	7⅝	8
Murray Ohio Mfg †	8½	10
Myers(FE) & Bro(†)	12	17
Nash Motors----(†)	18⅝	18¾
Nat Acme Co-----1	5½	5⅞
Nat American---(†)	⅝	¾
Nat Aviation----(†)	10	10⅛
National Baking-(†) k	1⅝	----
Nat Bellas Hess --1	2¾	2⅞
7% preferred--100	7½	8¼
Pref ctfs of dep--	3	8
Nat Biscuit------10	52¾	53
Preferred-----100	138½	140
Nat Breweries-----† r	24⅞	25
Preferred -----100 r	31	32
National Brick--(†)	----	----
Nat Candy------(†)	18	19
1st preferred--100	100	105
2d preferred--100 k	60	----
Nat Carbon pref-100	133	135
Nat Casket com-(†)	35	40
Preferred $7---(†)	87	----
Nat Cash Reg A-(†)	16½	17
Nat Container---(†)	6	25
$2 conv pref---(†)	17	22
Nat Dairy Prod--(†)	19¼	20
Preferred cl A-100 k	96⅝	----
Nat Dept Stores- 1	1½	1¾
1st preferred--100	6	7
Nat Dist Prod---(†)	75⅛	75¾
Nat Enam&Stpg-(†)	8½	12¼
Nat Fire-Proofing 50	3	----
Preferred------50	8	----
Nat Fuel Gas----(†)	15¼	16
National Lead--100	95	104
7% pref A----100	125	135
6% pref B----100	95	105
National Leather-10	1¾	2
Nat Licorice com 100	16	----
Preferred -----100	40	----
Nat Pap & Type-100	----	15
Nat Ref com-------25	7	8
Preferred-----100	50	----

Stocks. Par.	Bid.	Ask.
	Per share.	
Nat Rub Mach--(†)	3¾	4½
Nat Screen Serv-(†)	9	15
Nat Service Cos-(†)	¾	1
Conv part pref-(†) k	3¼	----
Nat Shirt Sh Del (†)	⅞	2⅜
Preferred-----100	18	25
Nat Steel ------25	37¾	38½
Nat Steel Corp--(†) k	11½	----
Warrants--------	5⅛	6½
Nat Sugar Refs--(†)	39½	40
Nat Supply Co---25	14	15
Preferred-----100	46	48
Nat Tea com -- *	19¾	20
6½% pref----100	9	9¼
National Tile----(†) k	3½	--
Nat Toll Bridge A(†)	¼	¾
Nat Tool com----50	1	2
Preferred-----100	3	----
Nat'l Transit 12.50	7¾	9
Nat Union Radio (†)	1	1¾
Natomas Co of Cal		
common ----100	37	40
Nehi Corp com--(†)	1¼	1½
Neisner Bros (†	7	9
7% conv pref 100 k	30	----
Nelson (Herman)--5	5	8
Neptune Meter A (†)	3½	8½
Newberry (J J) Co		
Common-------(†)	16	17½
Preferred 7%-100	84½	90½
Newport Indust---1	7⅝	8¼
New Bedford Cord		
age com-------5	3¾	5
Preferred-----100	85	----
New Bradford Oil--5	1¼	1⅜
New Engl Grain		
Products com--(†)	26	30
New Hav Cl com-25	2⅝	10
6¼% pref----100	12	20
N J Worsted pf -100	40	----
New Mexico &		
Arizona Land---1	1¼	1⅝
N Y Auction----(†)	2⅛	3⅞
N Y Air Brake----1	15	16
N Y Investors Inc(†)	1¼	1¾
First pref-----100	1¼	2¼
Second pref---100	1	2
N Y Dock------100	6¾	7
Preferred ---100	11½	14⅞
N Y Merchandise—		
Common------(†)	15	17
First pref 7%-100	80	----
N Y Shipbuilding- 1	16½	16¾
7% pref-------100	80	85
N Y Transit-----10	3½	4
Nicholson File--(†) k	23	----
Niles-Bem't-P'd (†)	9	11⅛
Nitrate Corp of Chile		
ctfs for ord B-----	¼	⅜
Noma Elec Corp-(†)	1⅝	2⅛
North Amer Avia-1	5⅝	6
No Amer Match-(†)	16	----
Northam Warren		
Corp conv pf--(†)	32¾	38¾
North Cent Texas-5	1¾	3
No European Oil 1	5/16	⅝
North German Lloyd		
Amer shares----	5½	6½
North & Judd --25	16	19
North Pipe Line--50	5½	6
N west Eng com-(†)	5	9
N'West Yeast---100	143½	149
Norwalk Tire &		
Rubber-------(†)	3⅞	4
Preferred -----50	32	40
Novadel Agene--(†)	51	54½
Ogilvie Fl Mills--(†) r	190	200
Preferred ----100 r	120	----
Ohio Brass pref--100	60½	90
Class B -------†	14	19
Ohio Leather ----(†)	23	27
Ohio Oil--------(†)	11¼	11½
Preferred ----100	82	86
Oilstocks, Ltd-----†	6½	7⅜
Okonite pref----100	11	----
Oliver Farm Equip-†	4¾	5
6% pr pf w warr-†	14	18
Omnibus Corp v t c.†	5⅞	6
Preferred A---100	75	79½
Ontario Steel Prod(†) r	6	----
Oppenheim Collins †	8¼	8½
Otis Elevator---(†)	17	17¼
Preferred-----100	102	104
Otis Steel---------†	5¾	5⅞
Prior pref(vot) 100	14	17
Outboard Mot A-(†)	3¼	3½
Class B--------(†)	1	1¼
Outlet Co com---(†)	22⅛	38
Preferred-----100	96½	----
Owens-Ills Glass -25	75½	76
Oxford Paper pfd 6%	43	46
Pacific Coast Co--10	3¼	4¾
1st preferred--(†)	5⅛	8
2d preferred ---(†)	4	7
Pac Eastern Corp-1	2¾	3⅛
Pacific West Oil-(†)	6	6¾
Packard Motor---10	4⅞	5
Pairpoint Corp 100	20	----
Pan-Am Airways 10	46¼	47
Pan Am Petrol &		
Transp com---- 5	9¼	12½
Panhandle P & R--†	1¾	1⅞
Preferred ---100	9	14
Pantepec Oil Co---†	1⅞	2
Paramount Mots-(†) k	6	----
Paramount-Publix		
Corp---------10	1⅛	1⅜
Parke, Davis Co-(†)	22⅜	22⅞
Parker Rust Prf--(†)	58	59
Park & Tilford inc 1	20	22
Parmelee Trans-(†)	1⅜	1½
Pathe Exch Inc--(†)	1⅝	1⅞
Pref class A---(†)	7½	7⅞
Patterson-Sargent(†) k	17¾	----
Peck, Stow & Wilc 25	2	5
Peerless Mot Car--3	4⅝	4¾
Pender(D)Groc'y A †	27½	30
Class B--------(†)	10	12⅞
Penick & Ford----†	48	49¾
Penney (J C) Co		
Common-----(†)	39½	40
6% cum cl A pf100	108	109
Penn Coal & Coke 50	4½	5
Pa-Dixie Cement--1	5⅛	6
Series A pref--100	16	19
Penn Salt Mfg---50	45	46½
Penn Traffic----2½	----	2

a Purchaser also pays accrued div. k Last sale. n Nominal. r Canadian price. s Sale price. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto Stock and Curb Exchanges. † Without par value.

Stocks.	Bid.	Ask.
Par	Per	share.
Penn-Mex Fuel ---2	3	3½
Peoples Drug Stores		
Common -----(†)	24	32
6½% cum pref-10	84	----
Pet Milk ------(†)	10½	15
7% preferred--100	k 75	----
Pet Corp of Am --5	9½	9¾
Warrants -------	1/16	3/16
Petrol & Trading A-	11	14
Phelps-Dodge----25	14	14¼
Phila Dairy pref		
with warrants---†	35	60
Phila Insul Wire---†	20½	23½
Phil & Read C & I-†	6	6¼
Phillip-Jones Corp-†	11	14½
Preferred-----100	32	60
Phillips Petrol---- †	12⅜	12½
Phoenix Hosiery---5	9	10⅜
Preferred --- 100	49½	----
Pie Bakeries v t c (†)	k 4	----
Pierce-Arrow Mot		
Car Corp ------†	3½	5½
Preferred 100	12¾	15
Pierce Governor-(†)	2¾	4
Pierce Oil Corp---25	1⅛	1¼
Preferred-----100	8½	9⅞
Pierce Petrol------†	1⅝	1¾
Pigg Wigg Corp --†	4¼	----
Pillsbury Flour Mills		
common ------(†)	21½	22½
Pirelli Co of Italy		
Am shs 500 lire	54¾	60
Pitney-Bowes Post-†	3	3⅛
Pittsb Brewing---50	4½	5
Preferred------50	27	29
Pitts Coal (Pa)--100	12	16
Preferred-----100	40	48
Pittsb Oil & Gas---5	75c.	1
Pittsb Pl Glass---25	33	35
Pitts Screw & Bolt(†)	7⅝	8
Pittsb Steel pref-100	33	37
Pittsburgh Steel Fdy		
Common - ---(†)	----	8
Preferred-----10	60	70
Pittsb Term Coal100	3⅝	4½
Preferred-----100	16	20
Pitts United Corp 25	4¼	5
7% conv pf----100	47½	56
Pittston Co-----(†)	3	4
Plimpton Mfg Co100	----	90
Plymouth Oil-----5	10½	11
Poor & Co class B-(†)	9	9½
Porto Ric A Tob—		
Class A-------(†)	4¾	5½
Class B ---(†)	2	2¾
Potrero Sugar-----5	1¼	1⅝
Prairie Oil & Gas -25	9½	14
Prairie Pipe L----25	13	19½
Pratt & Lambert--†	18	21¼
Pressed Steel Car (†)	3½	3¾
Preferred -----100	11	12⅛
Proc & Gamble-- (†)	39	39½
8% Preferred 100	k 161	----
5% pref -----100	102¼	103
Prod & Ref Corp 50	1	1⅛
Preferred------50	6½	6¾
Ctfs of deposit---	----	----
Producers Royalty-1	7/16	⅝
Propper M'Call'm(†)	2¼	2⅞
Publication Corp (†)	12½	16
First pref-----100	74½	----
Pullman Inc-----†	43⅞	44½
Pure Oil Co-----(†)	8	8⅛
8% preferred 100	53	56
6% vot pref---100	39	40
Purity Bakeries (†)	17	17¾
Pyrene Mfg 10	3¼	3½
Quaker Oats----(†)	130	135
6% preferred--100	114	117
Radio-[illegible]	3⅛	3¼
Railroad Shares--(†)	1	1⅜
Rwy & Lt Secur(†)	----	----
Rainbow Luminous		
Product A------†	½	¾
Class B com---†	¼	⅜
Rainier Pulp & PapA	----	----
Class B--------	4	6
Real Silk		
Hosiery M (vot)10	11¼	12½
Pref voting)--100	50	60
Raybestos-Manhat †	12¾	13½
Red Bank Oil----(†)	----	----
Reece Button-Hole		
Machine ------10	8	9½
Reece Fold Mach-10	1⅛	1½
Reeves (Daniel)- (†)	21	23½
6½% pref---- 100	109	----
Reis (Robt) & Co-	2⅜	2¾
1st pref (Ohio) 100	11½	17
Reiter-Foster Oil-(†)	1⅛	1¼
Reliable Stores (†)	1½	3¼
Reliance Mfg(Ohio)	1¼	1⅞
Remington Arms --†	4	4½
1st pref------100	72	78
Rem's'n Rand com-1	7⅞	8
1st pref------100	27	32
2d pref-------100	29	31
Reo Motor Car----5	3¾	3⅞
Republic Steel---(†)	16	16¼
Preferred-----100	36	36⅞
Respro Inc------†	8½	10
Preferred------10	9	----
Revere Cop & Br--†	6	8½
Class A--------†	5½	22
7% cum pref--100	52¼	55
Reybarn Co Inc---1	1⅞	2
Reynolds Invest-(†)	1	1⅞
Reynolds Met---(†)	17¼	17½
Reynolds Spring---†	10	11
Reynolds Tob----10	60	60⅞
B common -----10	46¾	47
Rice Stix Dry Gds-†	7	8
1st pref------100	85	95
2nd pref------100	70	----
Richfield Oil of Calif		
Common --- 25	½	1
Pref x-warr----25	⅞	1
Richman Bros---(†)	43	50
Richman Radiator—		
Common------(†)	k ⅞	----
7% conv pref---†	5	----
Rike-Kumler ----(†)	11	15
Ritter Dental Mfg-†	12⅛	15
River Raisin Pap (†)	2¾	3
Riverside Silk Mills†	18	19

Stocks.	Bid.	Ask.
Par	Per	share.
Rockwood Co---(†)	10½	----
Preferred-----100	41	50
Rocky Mt Fuel--100	1¼	2¾
Preferred--- -100	4	5
Rogers Peet com 100	25	----
Rolls-Royce of Amer	----	1
Preferred-----100	----	4
Rolls-Royce Ltd—		
Am dep rcts------	k 11¼	----
Roosevelt Field -- 5	2⅛	2¼
Root Ref Co ------1	1½	2½
Conv prior pref-10	5¾	7
Rossia Int Corp--(†)	¾	⅞
Roxy Theatre units	⅜	1⅜
Common ----(†)	----	⅝
Preferred A---(†)	⅛	1
Royal Dutch [illegible]	30¼	30½
Royal Typewriter(†)	10¾	11¼
Ruberoid Co ---†	32	34
Ryan Cons Petrol (†)	1⅞	2¼
Ryerson (Jos)---(†)	k 15	----
Safety Car H & L100	48	55
Safeway Stores--(†)	50	52
6% pref------100	92	93
7% pref ---100	100	100½
St Joseph Stk Yd 100	23	26
St Lawrence Corp(†)	r ----	3½
Pref class A---50	r 9	9¾
St Lawrence Flour		
Mills com ----10	r 45	55
Preferred---10	----	----
St L Car Co com--10	k 2	----
7% preferred--100	k 25	----
St L Nat Stk Y -100	35	38
St L Rocky Mt &	----	----
Pacific Co----100	1½	----
Preferred-----100	12	----
St Regis Pap. com-†	5¾	6¼
Preferred-----100	49	----
Salt Creek Con Oil10	⅝	¾
Salt Creek Prod--1	6	6½
Savage Arms----(†)	7½	9¼
Savan'h Sug com--†	80	----
Preferred 100	82½	92½
Schenley Distillers-5	26½	27⅞
Schiff Co	14	18
7% preferred -100	68	72
Schulte Real Est-(†)	⅜	1¼
Schulte Retail St--1	6¼	6¾
Preferred -----100	21¼	27
Scott Paper †	40½	41½
7% pref ser A-100	----	----
6% pref ser B-100	----	----
Scotten-Dillen ---10	k 19½	----
Scovill Mfg 25	20½	21½
Seaboard Oil----(†)	22	23
Seagrave Corp	3	4
Sears, Roebuck &		
Co common--- (†)	32¾	33¼
Seeman Bros----(†)	34½	38¾
Segal Lock & Hard-		
ware com---(†)	1	1⅛
Preferred 50	3	6
Seiberling Rubb (†)	4⅞	5
Preferred ---- 100	----	25
Selby Shoe------(†)	k 16	----
Sellers (G I) & Sons		
Co pref	----	50
Sentry Safety Con(†)	¼	½
Servel Co v t c----1	5⅛	5¼
Preferred v t c-100	28½	----
Seton Leather---(†)	9¾	10¾
Sharon Steel Hp-(†)	7	8½
Sharp & Dohme---†	5¼	5½
$3 50 conv pref--†	33	36½
Shattuck Frank G †	8⅜	8½
Sheaffer Pen----(†)	7	15
Shell Transp & Tr £2	19	24
Shell Union Oil----†	7¾	7⅞
5½% conv pf-100	46	51
Sherw Williams --25	34¼	35¾
6% pref AA 100	s 97	97¾
Sher-Wms Can--(†)	r ----	15¾
Preferred-----100	r 75	----
Silver (Isaac) & Bros		
7% cum cv pf-100	13	----
Simmons Co-------†	20¾	21
Simms Petrol Co-10	9	9⅝
Simon (Franklin) &		
Co pref -----100	38	50
Singer Mfg-----100	140	150
Singer Mfg Ltd---£1	2¼	3
Skelly Oil--------25	6¾	7⅜
6% cum pref--100	52½	61
Sloss-Sheff S & I-100	25	29
Preferred- - -100	33	35
Smith (A O) Corp(†)	38	42
Smyth Mfg Co --25	20	----
Snider Packing--(†)	5½	6
Socony Vacuum		
Corp----------25	11½	12
Solvay Amer Inv—		
Pref with warr-100	75	85
Southeast Exp--100	55	65
South Dairies A--†	6	19
Class B †	3⅛	5
South Air Transp (†)	2	5
South'n Pipe Line 10	3¾	5¼
Southland Royal-(†)	5	5⅜
South Penn Oil---25	15¾	16⅛
So Porto RicoSug (†)	34	36⅝
Preferred -----100	125	131
S'west Pa P L ---50	37	44
Spalding(AG)&Br(†)	6⅝	11
1st preferred--100	45	60
Spang Chalf't & Co †	10¾	13
6% cum pref--100	20	29
Sparks-With'gt'n Co		
Common-------†	4	4¼
Spear & Co-------†	3	3½
Pref ---------100	30½	----
Spencer Kellogg-(†)	14¼	15½
Sperry Corp v t c--1	5¼	5⅜
Spicer Mfg Co---(†)	8¼	13
$3 cum conv pref †	25	31½
Spiegel May Stern †	8¾	9½
Splitdorf-Beth El(†)	----	1
Stahl-Meyer com (†)	6	8¾
Staley Mfg Co--100	85	95
Preferred-------	65	67
Standard Brands (†)	24⅞	25
$7 pref ser A---†	121	123
Stand Cap & Steel -5	27½	31½
Stand Com Tob---†	6⅛	7
Stand Oil (Cal)...(†)	33⅜	33½
Stand Oil (Ind)---25	27⅝	27⅞

Stocks.	Bid.	Ask.
Par	Per	share.
Stand Oil (Kan)--10	19	19¾
Stand Oil (Ky)---10	16	16¼
Stand Oil (Neb)--25	16	17⅛
Stand Oil of N J--25	34	34⅜
Stand Oil (Ohio)--25	31	32
5% preferred--100	80	88
Stand Oil Expt pf100	100¼	100⅞
Standard Screw-100	48	52
Preferred A---100	100	----
Stan Text Prod--100	½	----
Preferred A---100	2	----
Preferred B---100	1	----
Stanley Works---25	22	24
Starrett(L S) Co-(†)	6½	10
Starrett Corp---- 1	1⅛	1⅜
Preferred ------10	2⅝	4
Steel Co of Can-- (†)		
Preferred ---25	k 8¼	----
Stein (A) & Co—	k 80	----
Common------(†)	1¼	1⅞
6½% pref----100	r 28¼	28½
Stein Cosmetics--(†)	r 31¾	33
Sterchi BrosStores(†)	----	1½
Sterling Products-10	58⅝	61
Stetson (J B)----(†)	16	19
Preferred------25	15	20
Stew Warn Speed-10	8	8⅜
Stinnes(Hugo)Corp†	1½	2¼
Stix Baer & Fuller(†)	9	----
Stone & Webster (†)	12⅛	12½
Stroock & Co----(†)	7¼	10
Studebaker Corp -†	5⅝	5⅞
Preferred-----100	23¼	26
Stutz Motor Car--†	12	13
Sugar Estates		
Oriente pref---100	----	1
Sun Oil com---- (†)	42⅛	43
6% cum pref--100	100	101½
Sunray Oil -------5	1	1⅛
Superheater Co - (†)	21	22
Superior Oil------ 1	2¾	2⅞
Superior Steel 100	13¼	14
Super-Maid Corp(†)	5½	7½
Swallow Airplane (†)	----	2
Swan & Finch Oil-25	1⅝	2¾
Preferred------25	----	----
Sweets Co of Am-50	9	9½
Swift & Co------25	18	18⅜
Swift Internat'l--15	23¼	23¾
Symington Co-----†	1½	2
Class A ------†	3	3½
Taggart Corp com-†	2¾	4
Tastyeast Inc cl A(†)	1⅝	1¾
Taylor-Colquitt Co †	----	25
Preferred-----100	90	----
Taylor Milling --(†)	8	11
Taylor-Wharton		
Iron & Steel com-†	1½	----
Preferred---100	6½	8
Technicolor Inc--(†)	7⅜	8
Teleaut'g'ph Corp- 5	12½	13½
Tennessee Corp-- 5	5½	5⅞
Tennessee Prod pf-50	1⅛	4⅛
Texas Corporation25	21	21¾
Tex Pac Coal&Oil 10	4⅛	4⅜
Texas Pacific Land		
Trust old stk--100	700	900
Texas Gulf Sulph (†)	26	26½
Texon Oil & Land--†	8	8¾
Thatcher Mfg(vot)(†)	13½	14
Conv pref ----(†)	39	42
Thayer-Foss pref 100	30	40
Thermoid Co ----1	6½	6⅞
7% conv pref--100	k 24	----
Thompson-Starrett(†)	5⅜	5½
$3½ pref-----(†)	22	25
Thompson (J R)--25	10	12
Thompson Prod A-†	13	13¾
Tide W Assn Oil---†	7⅞	8
Preferred-----100	45	46
Tide Water Oil----†	17¼	30
Pref (non-vot) 100	60	66
Timken-Det Axle-10	5	5⅛
Timken Roll Bear(†)	25¼	25¾
Tobacco & Allied		
Stocks, Inc----(†)	36¾	50
Tob Prod Expts-(†)	k 1	----
Todd Shipyards (†)	18	24⅞
Torrington Co---(†)	35½	37½
Trans Air Transp 1	3½	5
TransamericaCorp †	6⅞	7
Trans Lux Daylight		
Picture Screen --1	2¼	2¾
Transue & Williams		
Steel Forging---†	10¾	11
Trico Products (†)	31	32
Triplex Saf Glass—		
Am dep rcts reg £1	k 12½	----
Truax-Traer Coal100	3⅛	3¾
Trumbull-Cliffs		
Furnace pref 100	66	73
Trunz Pork Stores(†)	12⅞	20
Truscon Steel---100	7⅜	7¾
Tung-Sol Lamp--(†)	5¼	5¾
Tubize Chatillon (†)	14¼	16¾
Class A---------1	30	35
Preferred B------	56	----
Ulen & Co com (†)	3¼	3½
Underwood Elliott		
Fisher--------(†)	25½	27
Preferred-----100	95	118
Unexcelled Mfg--10	1⅛	2¼
Un B & P Corp--(†)	35½	38½
Union Carb & Carb †	40½	40¾
Union Oil of Calif-25	18¼	18⅝
Un St YdsOmaha100	82	84
Union Tank Car (†)	16¼	17
Union Tobacco--(†)	¼	5/16
Unit Airc & Trans-†	30¼	30½
Pref with warr 50	60¼	65
Pf without warr 50	46	50
Unit Amer Bosch-(†)	11⅛	14
United Biscuit—		
of Am com----(†)	20½	21
7% conv pref-100	105	110
United Business		
Publishers pf--100	----	5
United Carbon vtc †	20½	21
United-Carr Fast (†)	6	6¼
United Chemical		
$3 part pref---(†)	17	20
Un Cigar Stores--10	26c	28c
New com w i-----	8¼	8½
Preferred-----100	----	4¾
United Dry Dock (†)	2⅞	3⅛
United Dyewood-100	4	4½
Preferred-----100	45	50

Stocks.	Bid.	Ask.
Par	Per	share.
United Drug------5	9¼	10¼
United El Coal v t c †	6	6½
Un Eng & Fdy----†	k 20	----
United Fruit ---†	55½	56½
United Milk Prod (†)	s 6	6¼
$3 preferred--(†)	k 23	----
United Molasses Ltd		
Amer dep rcts--£1	3	3⅛
Unit Paperboard 100	2½	3½
Unit Piece Dye com †	16	18
Preferred-----100	75	83
United Ports R'can		
Sugar com----(†)	½	----
Preferred (†)	2	----
Un Prof Sharing-(†)	1	1½
United Pub pref----	----	10
Untd Sh Mach Co25	51	52
Preferred------25	30¾	30⅞
U S Bobb & Shut-100	7	10
Preferred ----100	30	50
U S Dairy Prod A (†)	----	15
Common B---(†)	1⅝	2⅛
U S Distrib-------†	3½	4½
Preferred-----100	----	25
U S Envelope---100	44	----
Preferred-----100	70	----
U S Express-----100	1¼	1⅜
U S Finishing ---(†)	4	6
Preferred-----100	14	19
U S Foil B -------1	7½	8
U S Freight-------†	24	25½
U S Glass---------25	1½	5
U S Gypsum-----20	44	44¾
Preferred-----100	118	150
U S Hoff Machin'y5	8	9
U S Ind Alcohol-(†)	53¾	54¼
U S Leather v t c-(†)	10¾	11⅝
7% cum pr pf-100	75	78
Part conv & cl A(†)	16	16½
U S Lines pref---(†)	1⅜	1½
U S Pipe & Foundry		
Common ------20	14½	15
1st pref-------(†)	15¼	16¾
U S Playing Card-10	18	21½
U S Print & Litho—		
Common------(†)	3	6
Preferred ------50	10	----
U S Radiator----(†)	k 3	----
Preferred-----100	s 10	10¼
U S Realty & Imp---†	8	8½
U S Rubber-----(†)	17¾	18
1st preferred--100	30	30½
U S Sm Ref & Min-50	67	68
Preferred------50	55	55⅛
U S Stamping---100	k ----	65
U S Steel Corp--100	51⅝	52
Preferred - ---100	96¼	97
U S Stores com--(†)	1	3
1st pref------100	15	16
U S Tobacco------†	80	85½
Preferred-----100	125¾	----
United Stores com-†	4¼	4¾
Common v t c-(†)	15/16	1
$6 preferred---(†)	60	81
United Wall Pap-(†)	1	2⅞
Univ Leaf Tob--(†)	40	41
Preferred -----100	117½	120
Univer Cooler A-(†)	1½	2¾
Class B------ (†)	1	1⅛
Universal Pictures(†)	1⅛	3
1st preferred 100	20	26
Univ Pipe & Rad--1	2	2⅛
Preferred-----100	9	19½
Vadsco Sales Corp		
Common------(†)	1⅞	2
7% preferred 100	7¼	23
Valley Mould & Iron		
common ------(†)	1½	3
Preferred-----100	10	20
Vanadium Corp---†	22½	23
Van Raalte Co----5	6	6⅜
1st preferred--100	42	90
Stamped-----	33	36
Venezuelan Petrol-5	⅞	1
Va-Caro Chem—		
Common -------†	4⅛	4½
7% prior pref-100	59	59¼
6% part pref--100	16½	20
Va Iron C & C--100	10	12
Preferred ---100	30	75
Vick Chemical----5	30	32
Vogt Mfg-------(†)	5½	8½
Vulcan Detinning100	42	44
Preferred- ---100	95	105
Waco Aircraft---(†)	8	10⅜
Wagner Elec-----15	10	11¾
Waitt&BondIncA(†)	4½	9
Class B -------(†)	1½	4
Waldorf System---†	7½	8
Walgreen Co com (†)	16	18
6½% cum pf -100	85½	93¾
Walker Dishwasher		
Corp---------†	2	3
Walker (H) Good'm		
& Worts com--(†)	31½	32
Preferred (†)	13¼	14
Waltham Watch B(†)	5	15
Prior pref-----100	45	60
Preferred-----100	17	25
Walworth Co---(†)	5⅞	6
Ward Baking Corp		
Com Class A-- (†)	11½	16
Com Class B-- (†)	3¼	3⅜
Preferred-----100	33½	35
Warner Aircraft- (†)	1⅛	1⅝
Warner Bros Pict—		
Common------ 5	5½	5¾
Preferred----- (†)	11	16
Warner-Quinlan		
Co ---------(†)	2⅜	2¾
Warren Bros------†	14	14½
Conv pref-- --(†)	22⅜	25
Warren Fdy & Pipe†	16⅜	16⅞
Washburn Wire--(†)	12	----
Watson (J W) Co (†)	⅝	¾
Wayne Pump----(†)	1	1½
Conv pref-----(†)	k 5	----
Webster Eisenlohr 25	5¼	5⅜
$7 preferred --100	58	75
WelchGrape Juice —		
Preferred-----100	63	73
Wells Fargo Expr--1	1⅞	2⅜
Wesson Oil & Snow		
drift v t c-----(†)	26½	27½
$4 conv pref----†	58¼	59½
West Air Express-10	k 12½	----
West Auto Supply—		
Common A----(†)	k 20	20⅛

a Purchaser also pays accrued div. k Last sale. n No nominal. r Canadian price s Sale price. x Ex-dividend y Ex-rights. z Minimum price established on Montreal and Toronto stock and curb exchanges. † No par value

Stocks.	Bid.	Ask.
Par	Per share.	
West Dairy Prod A†	8½	8⅝
Class B v t c (†)	2½	2⅝
West Tab & Sta v t c	7	8½
Westing Air Br'ke(†)	24⅛	25
West'hse El & Mf.50	38¾	39½
1st preferred...50	86	88
Weston El Instru..†	7½	7¾
Class A.....†	15½	----
W Va Pulp & Pap..†	14½	15½
Preferred.....100	79	----
Westvaco Chlorine Products.....†	14¼	15
Wheel Steel Corp 100	22⅛	25
Preferred.....100	50	53
White Motor.....50	19	24
WhiteSew Mach (†)	2½	3⅛
Preferred.....(†)	5	9¾

Stocks.	Bid.	Ask.
Par	Per share.	
White Rk Min Spgs†	25⅛	27
First pref.... 100	84	----
Second pref.. 100	120	----
Wilcox & Gibbs..50	10	----
Wilcox (H F) Oil & Gas.....5	3⅜	3½
Wilcox-Rich Corp— Class A .....(†)	25½	27½
Williams (R C)..(†)	12¼	14
Wil-Low Cafe ...(1)	3¼	3½
Conv pref.....(†)	10¼	15
Willys-Overland..25	30c.	33c.
Preferred.....100	2½	3½
Wilson & Co.....†	6¾	7
Class A.....†	13¼	14
Preferred.....100	52	54
Wolverine Portl C 10	----	4½

Stocks.	Bid.	Ask.
Par	Per share.	
Woodley Petrol....1	----	----
Woods Mfg.....100 r	17	24
Woodward Iron 100	1½	4
Woodward & Lothrop Common.....10	25	----
7% preferred..100	106	----
Wright Aero 10	42½	43
Woolworth Ltd— Am dep rects ord.	18⅜	19⅛
Worcester Salt. 100	48	53
Worthington Pump & Mach.....100	24	25
Preferred A...100	39	44
Preferred B...100	35	38
Wright Aeronaut'l.†	12	16⅞
Wrigley (Wm) Jr..†	47	48¼

Stocks.	Bid.	Ask
Par	Per share.	
Yale & Towne....25	18	20
Yellow Truck & Coach Mfg cl B.10	4⅞	5⅛
Preferred.....100	28½	37
Young (J S) Co..100	60	----
Preferred.....100	84	----
Young (L A) Spring & Wire.....(†)	13	14
Youngstown Sheet & Tube (unstpd) †	24¼	24¾
Preferred.....100	----	----
Zenith Radio....(†)	2⅜	2½
Zonite Products...1	5⅝	6

† No par value. d Price per share, not per cent. r Canadian price.

Joint Stock Land Bank Bonds and Stocks

Bonds	Bid.	Ask.
Agricultural—5s '53 op '33..M&N	58	62
5s Nov 1952 opt 1932... M&N	58	62
Arkansas 5s 1952 opt 1932..M&N	48	52
Atlanta—5s 1952 opt 1932..J&D	42	46
5s 1957 opt 1937.....J&J	42	46
5s 1955 opt 1935.....M&N	42	46
5s 1956 opt 1936.....M&S	42	46
Atlantic—5s 1953 opt 1933..M&S	54	60
5s 1952 opt 1932.....M&S	54	60
5s 1954 opt 1934.....J&J	54	60
5s 1955 opt 1935.....J&D	54	60
5s 1957 opt 1937.....M&S	54	60
5s 1953 opt 1933.....M&S	54	60
Bankers—5s '53 opt '28....J&J f	----	----
5s May 1952 opt 1932...M&N f	----	----
5s Nov 1953 opt 1933...M&N f	----	----
4½s 1955 opt 1935.....J&J f	----	----
Burlington 4½s 1957 opt '37 ..	36	40
4½s Feb 1957 opt '37....F&A	36	40
5s Feb 1953 opt 1933...F&A	40	44
5s Dec 1953 opt 1933....J&D	40	44
California—5s 1951 opt 1931-M&N	60	66
5s July 1956 opt 1936.....J&J	60	66
5½s Nov 1951 opt 1931..M&N	61	67
Central Ill—5s '53 opt '33..J&D f	23	27
5s July 1 1953 opt 1933...J&J f	23	27
Central Iowa—5s '53 opt '33..A&O	56	60
5s May 1 1942 opt 1927..M&N	56	60
4½s Nov 1 '52 opt '32...M&N	56	60
Chicago Joint 5½s '51 opt'31 M&N f	38	----
5s 1951 opt 1931.....M&N f	38	----
5s 1952 opt 1932.....M&N f	38	----
5s 1963 opt 1933.....M&N f	38	----
4½s 1952 opt 1932.....M&N f	38	----
4½s 1963 opt 1933.....M&N f	38	----
4½s 1952 opt 1932....M&N f	38	----
4½s 1964 opt 1934.....M&N f	38	----
4½s 1965 opt 1935.....A&O f	38	----
Dallas—5s 1953 opt 1933...M&S	56	61
5s 1954 opt 1934.....	56	61
5s 1963 opt 1933.....A&O	56	61
5s 1965 opt 1935.....J&J	56	61
5s 1966 opt 1936.....J&J	56	61
5s 1966 opt 1936.....A&O	56	61
5½s 1951 opt 1931.....M&N	56	61
Denver—5s 1954 opt 1934..J&D	57	62
5s 1955 opt 1935.....F&A	57	62
5s 1956 opt 1936.....F&A	57	62
5½s Nov 1951 opt 1931..M&N	57	62
Des Moines—5s '52 opt '32..M&N	56	60
5s May 1953 opt 1933...M&N	56	60
5s 1963 opt 1933.....M&N	56	60
5½s Nov 1951 opt 1931..M&N	56	60
First Carolinas—5s '52 opt'32 M&N	40	46
5s 1954 opt 1934.....A&O	40	46
5s 1955 opt 1935.....J&J	40	46
5s Feb 1956 opt 1936....F&A	40	46
5s June 1956 opt 1936....J&D	40	46
First of Chey—5s '52 opt '32 M&N	57	62
First of Clev—5s '53 opt '33..M&N	57	62
1st of Ft Wayne 5½s '31 opt '51 M&N	53	58
5s Nov 1953 opt 1933....M&N	53	58
4½s May 1957 opt 1937..M&N	53	58
4½s Nov 1957 opt 1937..M&N	53	58
First of Minn—5s '51 opt'31 M&N f	19	24
5s 1952 opt 1927.....M&N f	19	24
5s 1952 opt 1932.....M&N f	19	24
5s 1953 opt 1933.....M&N f	19	24
5½s 1951 opt 1931.....M&N f	19	24
First of Montgomery 5s '54 opt '34	40	44
5s 1966 opt 1936.....A&O	40	44
5s Apr 1967 opt 1937....A&O	40	44
5s Dec 1967 opt 1937.....J&D	40	44

Bonds.	Bid.	Ask.
First New Orl 5s '44 opt '34 M&N	42	48
First Texas—5s '42 opt '32..M&N	50	55
5s 1943 opt 1933.....M&N	50	55
5s 1965 opt 1935.....M&S	50	55
5s 1966 opt 1936 .....A&O	50	55
First Trust of Chicago—		
4½s Feb 1958 opt 1938...F&A	60	64
4½s Dec 1955 opt 1935..A&O	60	64
4½s July 1954 opt 1934...J&J	60	64
First Trust of Dallas—		
5s Sept 1954 opt 1934....M&S	60	64
5s Feb 1957 opt 1937.....F&A	60	64
Fletcher 4½s 1954 opt 1934 M&N	68	----
4½s 1955 opt 1935.....M&N	68	----
4½s Nov 1957 opt 1937..M&N	68	----
5s Nov 1953 opt 1933....M&N	68	----
5½s Nov 1951 opt 1931..M&N	68	----
Fremont—5s 1953 opt '33..J&D	57	62
5s 1952 opt 1932.....M&N	57	62
4½s 1965 opt 1935.....J&D	57	62
4½s 1966 opt 1936.....A&O	57	62
Greensboro(NC)5s'53 op'33 A&O	54	60
5s Dec 1955 opt 1935.....J&D	54	60
Greenbrier 5s 1964 opt 1934..A&O	64	68
5s 1965 opt 1935.....J&J	64	68
5s 1957 opt 1937.....M&S	64	68
5s 1968 opt 1938.....	64	68
Ill-Midwest—5s '53 op '33..A&O	44	48
5s 1954 opt 1934.....J&D	44	48
5s 1955 opt 1935.....M&N	44	48
4½s Mar 1958 opt 1938..M&S	44	48
4½s 1956 opt 1936.....M&N	44	48
Iowa 4½s 1955 opt 1935....A&O	60	64
4½s 1956 opt 1936.....F&A	60	64
5s Nov 1951 opt 1931....M&N	60	64
Kentucky—5s '52 opt '32...M&N	65	71
5s 1954 opt 1934.....J&J	65	71
5s Jan 1957 opt 1937.....J&J	65	71
Lafayette—5s 1953 opt '33..M&N	58	62
4½s Nov 1957 opt 1937..M&N	58	62
Lincoln—5s 1951 opt 1931..M&N	56	62
5s 1943 opt 1928.....M&N	56	62
5s 1942 opt 1927.....M&N	56	62
4½s 1965 opt 1935.....J&J	56	62
4½s 1966 opt 1936.....J&J	56	62
4½s 1967 opt 1937.....J&J	58	62
Louisville—5s 1952 opt 1932 M&N	56	62
5s Nov 1953 opt 1933....M&N	56	62
Maryland-Va 5s '55 opt '35..M&N	67	----
5s 1956 opt 1936.....J&D	67	----
5s Apr 1957 opt 1937.....A&O	67	----
Minneapolis Trust—		
5s Nov 1952 opt 1932....M&N	40	46
Mississippi 5s '55 opt '35...F&A	47	52
5½s Nov 1951 opt '31...M&N	47	52
New York 5s '52 opt '32.....J&J	55	61
5s 1953 opt 1933.....J&J	55	61
5s 1955 opt 1935.....J&J	55	61
5s 1956 opt 1936.....M&N	55	61
N Y & Pa—5s '53 opt '33...J&J	55	61
N Y & N J 5s 1953 opt '33..J&D	55	61
5s 1954 opt 1934.....M&N	55	61
5s 1955 opt 1935.....J&D	55	61
5s 1956 opt 1936.....J&D	55	61
No Caro—5s '53 opt '33...M&S	46	51
5s 1952 opt 1931.....M&N	46	51
5s 1955 opt 1935.....F&A	46	51
5s 1956 opt 1936.....M&S	46	51
5s Apr 1957 opt 1937.....A&O	46	51
Ohio-Penna 5s 1954 opt 1931 J&J	56	62
5s Jan 1958 opt 1938.....J&J	56	62
Oregon-Wash 5s '52 opt '32..M&N	44	50
5s Oct 1953 opt 1933...A&O	44	50

Bonds and Stocks.	Bid.	Ask.
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s'53op'33 J&J	53	57
5s 1954 opt 1934.....M&N	53	57
5s 1955 opt 1935.....M&N	53	57
5s 1956 opt 1936.....J&J	53	57
Los Angeles—5s '53 opt '33 J&J	57	62
5s Mar 1957 opt 1937..M&S	57	62
San Fran—5s '53 opt '33...J&J	57	62
5s Mar 1954 opt 1934..M&S	57	62
5s Sept 1957 opt 1937..M&S	57	62
Salt Lake C—5s '53 op '33 J&J	57	62
5s July 1956 opt 1936...J&J	57	62
Pennsylvania 5s '53 opt '33..M&N	60	66
5s Feb 1955 opt 1935....F&A	60	66
5s 1966 opt 1936.....A&O	60	66
5s 1967 opt 1937.....M&S	60	66
Phoenix 4½s '61 opt '41....J&D	68	74
5s 1961 optional 1941.....J&D	68	74
Potomac 5s 1954 opt 1934..J&D	54	60
5s 1956 opt 1936.....J&D	54	60
5s 1957 opt 1937.....F&A	54	60
5s Jan 1958 opt 1938.....J&J	54	60
St Louis—5s 1953 opt '33..J&D f	23	27
5s 1952 opt 1932.....M&N f	23	27
5s 1943 opt 1928.....J&D f	23	27
5s Mar 1954 opt 1934.....M&S f	23	27
5s 1955 opt 1935.....M&S f	23	27
4½s 1956 opt 1936.....J&J f	23	27
San Antonio—		
5s May 1953 opt '33.....M&N	59	64
5s 1953 opt 1933.....M&N	59	64
5s 1954 opt 1934.....M&N	59	64
5s 1956 opt 1936.....J&J	59	64
5s 1957 opt 1937.....J&J	59	64
5s Mar 1958 opt '38.....M&S	59	64
So Minn 5½s '51 opt '31...M&N f	19	24
5s May 1953 opt 1933....M&N f	19	24
5s 1952 opt 1932.....M&N f	19	24
5s 1964 opt 1934.....M&N f	19	24
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 ...M&N	40	48
5s May 1957 opt 1937...M&N	40	48
Tennessee—		
5s Aug 1955 opt 1935.....F&A	48	53
Union (Det) 5s '54 opt '34..M&N	56	62
5s May 1955 opt 1935...M&N	56	62
5s 1956 opt 1936.....J&J	56	62
5s 1957 opt 1937.....J&J	56	62
4½s 1955 opt 1935.....J&J	56	62
4½s 1956 opt 1936.....J&J	56	62
4½s 1957 opt 1937.....J&J	56	62
Union Louisville, Ky—		
5s 1952 opt 1932.....M&N	56	62
5s Nov 1954 opt 1934...M&N	56	62
5s 1957 opt 1937.....F&A	56	62
Virginia-Caro 5s '53 opt '33..M&N	54	60
5s Aug 1954 opt 1934.....F&A	54	60
5s May 1957 opt 1937...M&N	54	60
5s 1956 opt 1936.....F&A	54	60
Virginia—5s '53 opt '33..M&N	57	62
5s Nov 1 1951 opt 1931..M&N	57	62
5s 1955 opt 1935.....J&J	57	62

STOCKS Par	Bid.	Ask.
Atlanta.....	3	6
Atlantic.....100	3	----
Chicago.....100	----	----
Dallas.....	7	12
Denver.....100	5	8
Des Moines.....100	6	----
First Carolinas 100	1	----
Freemont.....100	3	----
Kansas City.....100	----	----
Kentucky.....	----	----
Lincoln.....100	4	8
North Carolina.....	2	----
Oregon- Washington	----	----
Potomac.....	3	----
St Louis.....	----	----
San Antonio.....100	6	----
South Minnesota.....100	----	----
Virginia 5	25c	50c

f Flat price.

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom, however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on.

Note.—Owing to the present demoralized condition of the municipal bond markets, brokers and dealers find it difficult, and in many cases, almost impossible to make quotations for municipal bonds. Bid prices, especially for the smaller municipalities, are practically out of the question and sales or terms are simply a matter of bargaining between buyer and seller. In fact the absolute lack of demand often causes good bonds to be offered at almost any price.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
UNITED STATES—See	also page 19.		
First Liberty Loan—			
3½% of 1932-1947 J&D	102 20/32	103	---
Conv 4% of 1932-47 J&D	101	102	---
Conv 4¼% of 1932-47 J&D	101 8/32	102	---
2d conv 4¼% '32-'47 J&D	101 16/32	-----	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	102 27/32	102 30/32	---
Treasury 4¼s 1947-1952 A&O	109 16/32	110 16/32	---
Treasury 4s 1944-54 J&D	106	106 24/32	---
Treasury 3¾s 1946-56 M&S	104 10/32	104 24/32	---
Treasury 3⅜s 1943-47 J&D	102	102 24/32	---
Treas 3⅜s June 15 '40-'43 J&D	102	102 11/32	---
Treas 3⅜s Mar 15 '41-43 M&S	102	102 12/32	---
Treas 3⅛s 1946-1949 J&D	100 5/32	100 10/32	---
Treas 3s 1955 opt '51 M&S15	98 20/32	98 24/32	---
2s Pan Can Nov 1938 Q-F	99¾	100¼	---
3s Panama Canal 1961 Q-M	103	103½	---
2s Aug 1 1936	99¾	100¼	---
3s Conversions 1946-47 Q-J	102¾	103¼	---
U S Treasury			
Certificates and notes—			
4% Aug 15 1933	100 14/32	100 17/32	---
1⅛% Sept 15 1933	100 5/32	100 7/32	---
¾% Dec 15 1933	100 5/32	100 7/32	---
4¼% Dec 15 1933	101 17/32	101 19/32	---
¾% March 15 1934	100 5/32	100 7/32	---
3% May 2 1934	101 28/32	101 30/32	---
2½% Aug 1 1934	101 16/32	101 18/32	---
3% June 15 1935	103 9/32	103 11/32	---
2⅞% April 15 1936	101 22/32	101 24/32	---
3¼% Aug 1 1936	102 24/32	102 26/32	---
2¾% Dec 15 1936	101 9/32	101 12/32	---
3% April 15 1937	101 22/32	101 24/32	---
3¼% Sept 15 1937	102 15/32	102 17/32	---
2⅝% Feb 1 1938	100 15/32	100 17/32	---
2⅞% June 15 1938	100 22/32	100 26/32	---
Instrumentalities of U S Govt—	—		
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37 M&N	91½	92½	---
4s 1958 opt 1938 M&N	91½	92½	---
4½s 1956 opt 1936 J&J	92¼	93½	---
4¼s Jan 1957 opt '37 J&J	92¼	93½	---
4¼s 1957 opt 1937 M&N	92¼	93½	---
4¼s 1958 opt 1938 M&N	92¼	93½	---
5s 1941 opt 1931 M&N	98½	99½	---
4½s 1933 opt 1932 J&D	100¾	101	---
4½s 1942 opt 1933 M&N	94¾	95¾	---
4½s 1943 opt 1933 J&J	94¾	95¾	---
4½s 1953 opt 1933 J&J	93½	94½	---
4½s 1955 opt 1935 J&J	93½	94½	---
4½s 1956 opt 1936 J&J	93½	94½	---
4¾s 1953 opt 1933 J&J	94¾	95¾	---
4¾s 1954 opt 1934 J&J	94¾	95¾	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
6s Pub Impt 1956 J&D 15	95	100	---
5s Jan 15 '34-'56 J&J 15	95	100	---
5s 1934 1956 J&D15	97	101	---
Hawaii, Terr. 4½s '49 M&S 15	b 4.60	to 4.20	%
4½s Jan 1945	b 4.60	to 4.20	%
4½s Nov 15 '33-'65 M&N15	b 4.60	to 4.20	%
4¼s Nov 15 1936-58 M&N	b 4.60	to 4.20	%
4s May 15 '46 opt '36 M&N	b 4.60	to 4.20	%
4s Aug 1947 opt 1937 F&A	b 4.60	to 4.20	%
Philip Isls 4½s 1952 J&J	90	92	---
4½s 1950	90	92	---
4½s 1957 M&N	90	92	---
4½s Oct 1959	90	92	---
4s g L Pur '34 opt '14 Q-F	99	100	---
4s P Wks & Imp 1935 Q-M	97	100	---
4s Impt 1936 opt 1916 F&A	97	100	---
5s April 1955	94	100	---
5s Feb 1952	94	100	---
5½s Aug 1941	101	103	---
Puerto Rico			
4½s 1937-1940 J&J	b 4.75	to 4.40	%
4½s Funding 1934-'40 J&J	b 4.75	to 4.40	%
4s Jan 1 1944-1950 J&J	b 4.75	to 4.40	%
4s gold 1934-1960 J&J	b 4.75	to 4.40	%
5s July 1954	b 4.75	to 4.40	%
ALABAMA			
5½s Renewal cl O 1956 J&J	b 5.75	to 5%	
4½s Harbor imp 1934-73	b 5.75	to 5%	
4½s 1952 M&S	b 5.75	to 5%	
4¾s 1956 & 1959 M&S	b 5.75	to 5%	
4¼s '36, '42, '46, '49 M&S	b 5.75	to 5%	
4s Pub Highway 1949-51 M&S	b 5.75	to 5%	
Anniston—			
Ref g 5½s Dec 1 1939	50	55	---
5s Schools 1934-1947 J&J	50	55	---
Bessemer 6s Pub Imp 1933-38	45	55	---
5s Funding 1947	45	55	---
Birmingham 5½s Pub Imp			
1933-35 M&S2	74	80	
4s 1934 A&O	74	80	
4s 1935-1936 A&O	74	80	---
4s 1937-1941 A&O	74	80	---
4s 1942-1961 A&O	74	80	---
4½s Pub Imp 1933-37 A&O	74	80	---
4½s 1934 1936 A&O	74	80	---
4¾s 1937 1960 A&O	74	80	---
4¾s Pub Imp 1933-1937	74	80	---
5s Sewers Sept 20 '41 M&S	74	80	---
Gadsden 6% Impt 1933-38	61	68	---
5s Schools 1933 40 J&D	61	68	---
Huntsville 5s Funding 1942	60	65	---
6s Pub Imp 1936-1938	60	65	---
Jefferson County—			
4½s Ct H'se 1934-43 M&N	68	77	---
4½s Ref 1934-1961 A&O	68	77	---
Mad'son Co 5s Refunding 1940	68	77	---
Mobile 5s School 1943 J&D	f 38	46	---
5s Refunding 1949 M&S	f 38	46	---
4½s Refunding 1937 A&O	f 38	46	---
4½s Water & Sew '39 J&J	f 38	46	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Mobile Co—			
4½s 1933-1948	45	55	---
5s School 1936-1945	45	55	---
4½s R & B 1934-38 J&D	45	55	---
4½s 1939-1958 J&D	45	55	---
Montgomery Pub Imp 6s 1934	60	68	---
6s Pub Imp 1933-1938	60	68	---
4¾ Sanitary Sewer 1933-44	60	68	---
Montgomery Co 4½s 1957-59	60	70	---
5s Road 1935 A&O	60	70	---
6s Road 1951	60	70	---
Morgan Co 5s 1938-52	----	----	---
Tuscaloosa 6s Pub Imp '33-'35	55	65	---
5s Pub Imp 1935	55	65	---
5s W W 1939-1957	55	65	---
Tuscaloosa Co 6s Bridge 1941	80	90	---
5s Road 1957	80	90	---
5½s serial	80	90	---
ARIZONA			
Maricopa County S D No 1			
6s Highway 1947-51 J&J15	40	50	---
Navajo Co 4½s June 15 '33-'36	83	88	---
Phoenix 4½s '50 opt '30 J&J	b 6.25	to 6%	---
4½s 1934-1956 J&J	b 6.25	to 6%	---
4½s Court Hse '33-'48 J&D	b 6.25	to 6%	---
6s Jan 1 1946 J&J	b 6.25	to 6%	---
5s Jan 1 1954 opt 1934 J&J	b 6.25	to 6%	---
5s W W 1934-1950 J&J	b 6.25	to 6%	---
Phoenix Un H S D 4½s 1948	80	85	---
Prescott 5s 1948 J&J	80	85	---
Roosevelt Irr Dis 6s '45-'53 J&J	f 8	10	---
6s 1938-1957 J&J	f 8	10	---
Tucson 5s Water 1950 J&J	85	90	---
4½s W Mar 10 '38 M&S10	b 6.00	to 5.75	%
ARKANSAS			
4½s Highway 1938-48 J&D	f ----	----	---
4¼s Highway '38-'58 M&N	f ----	----	---
4¼s Highway 1935-65 J&J	----	----	---
5s 1936-1962 M&S	----	----	---
Hot Springs 4½s '33-'50 M&S	----	----	---
Little Rock 4½s '33 40 M&N	----	----	---
4½s Fund 1941-50 M&N	----	----	---
Little Rock S D 4s '33 '55 M&S	----	----	---
St Francis Lev D 6s 1947 J&J	----	----	---
5½s 1945-1964 J&J	----	----	---
5½s 1950-1969 J&J	----	----	---
5s 1949 opt 1929 J&J	----	----	---
CALIFORNIA			
5¼s Highway 1934-37 J&J3	b 2.00	to 3.80	%
4½s Univ Bldg Jan5 '34-65 J&J	b 2.00	to 3.90	%
4½s Highway 1936-'48 J&J 30	b 2.00	to 3.90	%
4½s 1934 1947 F&A	b 3.25	to 3.90	%
4½s Olympiad 1936-'71 J&J2	b 3.25	to 3.90	%
4½s Jan 2 1934-1936 J&J 2	b 2.50	to 3.25	%
4½s 1935-1936 F&A	b 3.25	to 3.40	%
4½s 1937-1940 F&A	b 3.50	to 3.75	%
4¾ 1941-1947 F&A	----	----	3.85
4½s 1948-1952 F&A	----	----	3.85
4s Harb Imp 1985 opt '50 J&J	----	----	3.80
4s Jan 2 1941-1943 J&J2	----	----	3.80
4s Jan 2 1944-1948 J&J2	----	----	3.80
Alameda 4s 1933 to 1941 J&D	b 2.50	to 4.20	%
4½s Mun Imp '34 '48 A&O	b 2.50	to 4.20	%
Alta Irrig Dist 5s	97	99	---
Bakersfield 5s 1934-'52 A&O	b 3.00	to 4.75	%
Berkley 5s 1942-1951 J&J	----	----	4.25
5s School 1934-1955 J&J	b 2.50	to 4.25	%
Brentwood Irrig District 6s	38	40	---
Citrus Heights Irrig Dist 6s	f 25	35	---
East Bay Mun Util Dist—			
5s 1935-1974 J&J	b 3.00	to 4.50	%
Imperial Irrig Dist 6s '38 J&J	f 26	27	---
5s	f 23	26	---
Los Angeles 4½s 1934-51 J&D	b 3.00	to 4.80	%
4s Water 1933 to 1945 M&N	b 3.00	to 4.70	%
4s 1940-1945	----	----	4.70
4s 1946-1962	----	----	4.70
3½s Water 1934 to '41 A&O	b 2.50	to 4.60	%
4½s Water 1934-'40 A&O	b 3.00	to 4.75	%
4½s Water 1941-'70 A&O	----	----	4.75
4½s Sch 1934 to 1944 J&D	b 3.00	to 4.80	%
4½s 1934 1968 J&J	b 3.00	to 4.85	%
4¾s 1934-1969 M&S	b 3.00	to 4.85	%
5s Municipal 1933-61 F&A	b 2.50	to 4.90	%
5½s Harb Imp '33 '61 M&N	b 3.00	to 5.10	%
Los A C S D 5½s '33-34 M&N	----	----	3.00
5½s Nov 1935-60 M&N	b 4.60	to 5.10	%
5s 1933 1934 F&A	b 2.50	to 3%	
5s 1935-1964 F&A	b 4.00	to 4.90	%
4s 1934 J&D	----	----	3.00
4s 1935-1936 J&D	b 3.75	to 4.25	%
4s 1937-1945 J&D	b 4.50	to 4.70	%
4s 1946-1961 J&D	----	----	4.70
Los Ang Co 4½s '34-'49 F&A	b 2.50	to 4.75	%
Merced Irrg Dist 6s	f 22½	24	
Modesto Irrig Dist 6s	85	87	---
Oakdale Irrig Dist 5s	f 17½	21	---
Oakland 5½s 1933 43 F&A	b 2.00	to 4.30	%
4½s Mun Imp '33-'43 F&A	b 2.00	to 4.30	%
4½s 1934-1965 F&A	b 2.50	to 4.40	%
Oakland S D 4s 1934-44 J&J	b 2.00	to 4.25	%
Orange Co 5s 1934-45 M&S	b 2.50	to 4.70	%
Pasadena 4s Jan 1934-42 J&J	b 2.50	to 4.40	%
4½s Wat Pl't '33-'36 A&O	b 2.50	to 4%	
Redlands 5s 1934 51 J&J15	b 3.00	to 4.75	%
Riverside 5s 1934 '53 J&D	b 3.00	to 4.75	%
Riverside Co 5s '34 '54 M&N	b 3.50	to 4.75	%
Sacramento 4s Jan '34-'45 opt	b 2.50	to 4.40	%
4½s Sew & Dr 1934 J&J	b 2.00	to 2.50	%
Sacram'to Co 4½s '33-'46 J&D	b 2.00	to 4.40	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Diego 5s WW '43-'54 A&O	----	----	5.35
5s Water 1934-63 J&J	b 4.00	to 5.35	%
5s Municipal 1934-1960 J&J	b 4.00	to 5.35	%
5s School 1934 1966 F&A	b 4.25	to 5.35	%
4½s Wh & Har '34-'52 J&J	b 4.00	to 5.25	%
4½s Water 1933 1964	b 4.00	to 5.25	%
3½s g July 1 1934-44 J&J	b 3.50	to 5%	
San Dieguito Irr Dist 6s	28	30	---
San Francisco (City & County)			
5s Water 1934-1951 J&J	b 2.50	to 4.55	%
5s Water 1952-1969 J&J	----	----	4.55
4½s Water '57, '58, '59 J&J	----	----	4.45
4½s 1934-1951 J&J	b 2.50	to 4.45	%
4½s 1933-1951 M&N	b 2.00	to 4.45	%
4½s Water 1938-1977 J&J	b 3.75	to 4.45	%
San Joaquin Co 5s '34-'49 J&J	b 2.50	to 4.50	%
Santa Barbara 5s '34-41 Jan10	b 3.00	to 4.60	%
4½s gold Aug 1943 F&A	----	----	4.40
So San Joaq Irrig Dist 5½s	f 38	42	---
Turlock Irrig Dist 6s	84	86	---
West Side Irrig Dist 6s	f 19	21	---
CANADA—*See page* 102.			
COLORADO			
Colorado Spgs 4s Mar 1 1941	b 4.00	to 3.80	%
4½s 1934 1939 J&J	b 4.00	to 3.80	%
Denver (City and County)—			
4½s Water 1944 J&J	b 4.00	to 3.80	%
4½s Ref Wat 1934 J&D	b 3.50	to 2.50	%
4½s Ref Wat 1935-67 J&D	b 4.00	to 3.80	%
4½s Water 1962-1965 J&D	b 4.00	to 3.80	%
S D No 1 4½s 1934-53 J&J	b 4.00	to 3.80	%
S D No 1 1933 1947 J&D	b 4.00	to 3.80	%
4s July 1941-1945 J&J	b 4.00	to 3.80	%
Moffat Tun Imp D 5½s '44-68 J&J	103	106	---
5½s 1947-1956 J&J	91	95	---
5½s 1964-1973 J&J	91	95	---
5s 1974-1983 J&J	88	92	---
CONNECTICUT			
*4s July 1936 J&J	b 2.75	to 2%	
*5s July 1 1936 J&J	b 2.75	to 2%	
Bloomfield—			
4½s 1934-1952 A&O	b 3.00	to 4.25	%
Branford (T) 4½s '34 '50 J&D	b 3.00	to 4.25	%
Bridgeport 4½s 1934-65 J&J	b 2.50	to 4.25	%
4½s High Sch 1934-63 J&J	b 3.00	to 4.25	%
*4½s Sewer 1934-46 A&O	b 3.00	to 4.25	%
4½s 1933-1957 A&O	b 2.50	to 4.25	%
*4s 1934 1968 F&A	b 3.00	to 4.25	%
3½s Improvt 1934-41 J&J	b 2.00	to 4%	
*5s Construc'n 1934 49 J&J	b 3.00	to 4.10	%
Bristol 4½s Water 1939 J&J	b 5.00	to 4.50	%
*5s July 1 1934 55 J&J	b 3.00	to 4.50	%
*Cheshire 4½s 1934-45 J&J	b 3.00	to 4.25	%
Danbury 4s 1946 taxable J&J	b 5.00	to 4.50	%
*4½s 1934-65 J&J	b 3.50	to 4.50	%
3½s Fund 1941 tax'le A&O	b 5.00	to 4.25	%
East Hartford (Town)—			
4½s Sch 1933-36 M&N	b 2.50	to 3.75	%
4½s Sch 1937-49 M&N	b 4.00	to 4.25	%
4½s Sch 1950-59 M&N	b 4.25	to 4.35	%
East Hartford Fire District—			
*5½s 1934 1951 M&N	b 2.50	to 4.25	%
4s Water June 1934 J&D	b 3.50	to 2.75	%
Glastonbury *4½s '34-58 J&J	b 3.00	to 4.25	%
Greenwich—			
*4½s 1934-1942 tax exm't	b 1.50	to 3.60	%
4½s 1933-1934	b 1.50	to 2.50	%
4½s 1935-1951	b 2.50	to 3.60	%
Groton S D 4½s 1933-1960	b 3.00	to 4.25	%
Hartford 3½s Bdge '55 J&J	b 2.90	to 3.45	%
*4s Water June '34-'39 J&D	b 2.00	to 3.40	%
*4s Water 1940-45 J&D	b 3.40	to 3.50	%
*4s Water 1933-1938	b 1.50	to 3.40	%
*4s High Sch '34-'55 J&J	b 2.00	to 3.50	%
*4½s 1934 M&S	b 2.00	to 1.50	%
*4½s 1935-1938 M&S	b 2.25	to 3.35	%
*4½s 1939-1960 M&S	b 3.35	to 3.50	%
4½s Munic Bldg 1933 M&N	----	----	1.50
Hartf'd SD *4½s '33-'47 M&S	b 2.50	to 4%	
*4½s Northeast 1959 J&D	b 4.50	to 4%	
4½s 2d North 1944 J&J	b 4.50	to 4%	
3½s South Sept 1955 M&S	b 4.50	to 4%	
4½s Southwest 1944 M&N	b 4.25	to 3.80	%
*4½s Wash't'n '41-'47 J&J	b 4.25	to 4%	
4s West Middle 1937 F&A	b 3.90	to 3.40	%
Killingly (Town) 4½s '34 56 J&J	b 3.00	to 4.50	%
Litchfield 4½s 1935-37	b 3.00	to 4%	
Manchester—			
*4½s 1934-1944 M&N	b 3.00	to 4.50	%
Manchester 9th School Dist—			
4½s 1934-1951 M&N	b 3.00	to 4.50	%
4½s 1934 1949 M&N	b 3.00	to 4.50	%
Meriden (City)			
4¼ 1934-1943 J&J	b 2.00	to 3.50	%
Meriden (T) 4s '34 '35 M&N	b 2.50	to 3.25	%
Middletown 4s 1934 35 M&N	b 2.00	to 2.50	%
New Britain (County)—			
4s Munic Bldg 1948 J&J	----	----	4.25
4s 1933-1952 F&A	b 2.50	to 4.25	%
*4½s School 1933-'40 F&A	b 2.50	to 4%	
*4½s School 1940-'52 F&A	b 4.00	to 4.25	%
4½s Water Aug 1941 F&A	----	----	4.25
4½s 1933 1969 F&A	b 2.50	to 4.50	%
*4½s Sch Aug '33-'43 F&A	b 2.50	to 4%	
*4s Park 1933-1943 F&A	b 2.50	to 4%	
New Hav (C) 3½s '33-'35 A&O	b 2.00	to 2.75	%
*4s Apr 2 1940 tax-expt A&O	b 4.25	to 3.75	%
4½s Paving Mar 1936 M&S	b 3.25	to 2.75	%
*4½s 1943-1952	b 3.75	to 4%	
*4½s Paving Aug '37 F&A	b 3.75	to 3.50	%
*4½s Mch 15 '34-'35 M&S15	b 2.50	to 3%	
*5s '36-'37-'39-'40-'41 A&O	b 3.00	to 4%	
*5s 1933-1951 J&J	b 2.00	to 4%	

b Basis. *c* Less 3. *f* Flat price. *l* In London. *n* Nominal. *s* Sale price. *y* Per £20. * Tax free in Connecticut.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New London—			
*4½s Imp 1934-1935..M&S	b 2.50	to 3%	
4½s Park July 1942...J&J	b 3.75	to 3.50	%
*4½s Water 1950.....F&A	b 4.00	to 3.60	%
5s Dec 1 1937.....J&D	b 3.75	to 3.50	%
Norwalk (C) 4s 1954-1964...	b 4.25	to 4.50	%
*4½s Sch Mch 1933-1958...	b 3.00	to 4.50	%
*4½s Improv't '34-'39..J&J	b 3.00	to 4%	
3½s 1933-71.....A&O15	b 3.00	to 4.50	%
3½s Sewer 1947-70..J&D15	b 4.25	to 4.50	%
5s 1933-71.....A&O15	b 3.00	to 4.50	%
Norwalk (T) 4½s 1942..J&D	b 4.50	to 4%	
4½s 1936-1968.....	b 3.25	to 4.25	%
Norwich 4½s water 1939..M&S	b 4.25	to 4%	
*4½s 1933 1964....M&S15	b 3.00	to 4.25	%
4½s Refunding 1938..A&O	b 4.10	to 4.90	%
*Plainfield(T)4½s '34-'57A&O	b 3.00	to 4.25	%
Putnam (T) 4½s '34-46..A&O	b 3.00	to 4.25	%
*Ridgefield (T) 4½s Jan 1 '43	b 4.25	to 4%	
Stamford (C) 4s 1942...M&N	b 4.00	to 3.60	%
Stamford (T) 4½s '34-'45 J&J	b 2.90	to 3.90	%
*4½ Sch 1934-1965.....M&N	b 2.50	to 4.10	%
4½s High Sch 1934-'59 J&D	b 2.50	to 4.10	%
Torrington *5½s '34-'35..J&J	b 2.50	to 3%	
*5½s Fund 1936-'61...J&J	b 3.00	to 4%	
4½s July 1 1939.....J&J	b 3.75	to 3.50	%
Wallingford (Town) 4½s 1933, '38 '43, '48, '53.....	b 2.50	to 4%	
4s 1933-46.....J&D	b 2.50	to 3.75	%
Waterbury—			
4s Water 1934-1939..J&J15	b 3.00	to 3.75	%
4s Water 1940-1965..J&J15	b 3.75	to 4.25	%
4½s City Hall '34-'63..J&J	b 3.00	to 4.25	%
4½s July 15 1934-66..J&J15	b 3.00	to 4.25	%
*4½s Water 1934-44..J&J15	b 3.00	to 4%	
*4½ Bdge,St.&c.'40-64J&J15	b 4.00	to 4.25	%
*4½s 1946-1953.....J&J 15	b 4.00	to 4.25	%
*4½s Water 1935-'64...J&J	b 3.50	to 4.25	%
*4½s 1934.....J&J15	b 3.00	to 3.25	%
5s Water 1933-1951...M&N	b 3.00	to 4%	
5s Water 1952-1971..M&N15	b 4.15	to 4.25	%
West Hartf'd 4½s 1943..J&D	b 3.75	to 3.50	%
4½s Mar 15 1933-'48..M&S	b 2.00	to 3.50	%
W HavUSD*4½s'34-'56.M&N	b 3.00	to 4.50	%
Westport 4½s 1935-1944.....	b 3.00	to 4%	
Weston (T) 4½s '33 45 M&N	b 3.00	to 4%	
Windham(T) 4½s '34-'36..J&J	b 3.00	to 3.50	%
4s 1934.....J&J	b 3.50	to 3%	
4s 1935-1937.....J&J	b 3.50	to 3.75	%
4s 1938-1942.....J&J	b 3.75	to 4%	
4s 1942-1952.....J&J	b 4.00	to 4.50	%
DELAWARE.			
4½s '60 opt any date 105..J&J	------	------	3.75
4½s 1961 opt '22 at 105..J&J	------	------	3.75
Dover Spec S D 5s '34-'46 A&O	------	------	4.75
Kent Co 4½s 1945-1950..M&S	------	------	4.50
NewCastle Co 4½s 1934..J&D	------	------	4.50
5½s 1936-1944.....J&J	------	------	4.25
Sussex Co 5s 1934-1970...J&J	b 5.00	to 4.50	%
4½s 1934-1953.....A&O	b 5.00	to 4.50	%
Wilmington—4½s '33-'37..A&O	------	------	4.00
4½s Bldg—Con'58-'62 M&S	------	------	4.25
4½s S F 1960-63 (s-a)..A&O	------	------	4.25
4½s 1936-50 (s-a).....A&O	------	------	4.25
5s 1947-1949.....S&O	------	------	4.25
4s 1936-1937.....A&O	------	------	4.15
4s 1938-1941.....A&O	------	------	4.25
4s 1942-1948.....A&O	------	------	4.25
FLORIDA.			
Brevard County School Tax Districts 6s 1933-55.....	20	30	---
Coral Gables 5½s'34-'56A&O	8	12	---
6s impt 1934 1938.....J&J	8	12	---
6s Ref & Impt '33-'56 var..	8	12	---
Dade Co 5s Oct 1947-'54 A&O	56	60	---
5s 1934-1937.....J&J	56	60	---
Dade Co Spec Sch Dist No 2 1933 1935.....	35	40	---
Duval County—			
6s Armory 1944.....J&J	92	97	---
Jacksonville 5s Jan 1 '36..J&J	88	96	---
5s Jan 15 1934-45...J&J 15	88	96	---
5½s Jan 15 1934-45..J&J 15	88	96	---
4½s Feb 1937.....F&A	88	96	---
Jacksonv S D No 1 5s Apr '45	35	40	---
Lakeland 6s....Feb 1 1934-'41	30	35	---
Miami 5½s 1934-35.....M&S	28	35	---
5s 1934-1939.....J&S	28	35	---
5s 1940-1956.....M&S	28	35	---
5s 1933-1935.....O&A	28	35	---
4½s 1936-1938.....A&O	28	35	---
4½s Munic Imp'34-'55M&S	28	35	---
6s School 1940.....J&D	28	35	---
Miami Beach			
5½s 1934-1935.....M&N	62	67	---
5½s 1936-1939.....M&N	62	67	---
5½s 1940-1950.....M&N	62	67	---
Moore Haven 6s 1933 1955...	25	30	---
New Smyrna 6s 1933-1945....	45	50	---
Orlando 5½s 1933-1952.....	40	50	---
Orange County 5s 1944..J&J	60	70	---
5s 1952-1953.....J&J	60	70	---
Palm Beach 6s 1933-1952....	70	78	---
Pensacola 4½s ref 1941..A&O	60	70	---
6% School 1934-1951..J&J	72	78	---
Pinellas Co 6s 1940.....	30	35	---
Newberry 5s 1933-1942.....	45	50	---
St Augustine 5s 1955.....J&J	35	40	---
6s impt 1934 1937.....F&A	35	40	---
St Petersburg 5½s 1949..J&J	25	30	---
5½s 1934 1953.....J&J	25	30	---
5½s June 1954.....J&D	25	30	---
6s 1933-1938.....	25	30	---
Tampa 5s June '55 op '25 J&J	44	47	---
5s W W Purch '33-'72..F&A	44	47	---
4½s Impt 1934 37.....J&J	44	47	---
West Palm Beach 6s 1933-'40..	20	25	---
Certificates.....	f12	16	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947.....F&A	----	34⅜	---
Guar s f 6s 1948.....A&O			
(April 15 1933 coupon on)	------	34⅜	---
(Oct 15 1933 coupon on)..	28	34⅜	---
20-yr 7s 1946.....A&O	fk34	----	---
20-yr 7s Jan 15 1947....J&J	fk30½	----	---
Akershus (Dept of), Norway—			
5s 1963.....M&N	75	----	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945...J&J	13¾	14⅛	---
Extl s f 7s Ser B 1945..J&J	13½	17½	---
Extl s f 7s ser C 1945...J&J	13½	17½	---
Extl s f 7s ser D 1945..J&J	13¾	15¼	---
Extl s f 7s 1957 1st ser..A&O	11½	17	---
Extl s f 7s 1957 2d ser..A&O	11	13½	---
Extl s f 7s 1957 3d ser..A&O	11	15	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Argentine Repub—			
Internal 5s(of '09) 1945M&S	72	85	---
4s £ loan of 1897.....A&O	l 77	81	---
Sxt 6s of '23 1957 A..M&S	56¼	59	---
1st g 6s 1958 Ser B....J&D	57	58	---
Sink fund gold 6s 1959..J&D	56	58	---
Extl s f 6s Oct 1959...A&O	56⅛	58	---
Extl s f 6s 1960.....M&N	56	57	---
Extl s f 6s 1960.....A&O	56	57	---
Sxt s f 6s(State Ry)'60 M&S	56	60	---
Extl 6s sanit wks 1961..F&A	56	60	---
Extl 6s pub wks 1961..M&N	56	60	---
Sxtl 5½s pub wks '62..F&A	51	56	---
Australia (Commonwealth)—			
Sxt 5s July 15 1955..J&J15	83	83½	---
Sxtl 5s 1957.....M&S	82	93½	---
Sxtl 4½s 1956.....M&N	76	77	---
Austrian Govt s f 7s '43..J&D	92⅛	96	---
Int s f 7s 1957.....J&J	57	60¾	---
Bavaria (Ger'y) 6½s '45..F&J	37⅜	41	---
Belg Govt extl 6½s 1949 M&S	92	95⅞	---
External s f 6s 1955....J&J	95	95⅝	---
Extl s f 7s 1955.....J&D	97	98½	---
Stabiliz'n loan 7s 1956M&N	96½	97	---
Bogota (Mtge Bk) 7s May '47	*fk33	------	---
7s Oct 1947.....A&O	k 34	------	---
Bolivia(Rep) Ext 8s '47..M&N	10	12	---
Extl 7s 1958.....J&J	8½	10½	---
Extl s f 7s 1969.....M&S	8½	9⅞	---
Brazil 8% ext 1941.....J&D	32⅜	38	---
7s Cent Ry elec 1952..J&D	32⅛	38	---
Extl s f 6½s(1926) '57..A&O	28	32	---
Extl s f 6½s(1927) '57..A&O	29	30⅞	---
5s of 1895.....	f 22	24	---
5s of 1913.....	f 23	25	---
4½s of 1883.....	f 22	24	---
4½s of 1888.....	f 22	24	---
4s of 1900.....	f 21	23	---
4s of 1910.....	f 20	22	---
4s of 1889.....	f 19	21	---
Bremen (State) 7s 1935..M&S	52⅛	53⅛	---
British—Cons 2½s op '23 Q-J	l 70	72	---
5½s f Feb 1 1937.....F&A	119⅝	120	---
4s fund 1990 opt 1960 M&N	97½	99⅞	---
Buenos Aires(Prov)6s '61 M&S	35⅛	38	---
Stamped (Sept 1 1933 substituted coupon on)..M&S	34⅛	36	---
Extl s f 7s 1954.....A&O	f 40½	41½	---
Stamped.....	f 38	39	---
Extl s f 6s 1947.....	f 39	40	---
Stamped.....	f 38	39	---
Ext s f 6½s 1961.....F&A	35	------	---
Stamped (Aug 1 1933 substitude coupon on) F&A	34⅛	39	---
Bulgaria (Kingd) s f 7s '67 J&J	20	22½	---
Sec s f 7½s stabilization loan 1968.....M&N 15	23	25	---
Caldas (Dept of) Colombia			
External s f 7½s 1946..J&J	18	20	---
Cauca Val (Dept of) Colombia			
7½s 1946.....A&O	15½	18	---
Extl sec 7s 1948.....J&D	fk14	------	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950..M&S15	56½	------	---
Farm loan 6s 1960...J&J15	39⅛	40	---
Farm loan 6s 1960 A&O15	39⅛	40	---
Ser A int ctfs '38 A&O15	43¾	45	---
Central Bank of Germany—			
6s A 1952.....F&A	k 32	------	---
6s series B 1951.....A&O	s 56	56¾	---
Chili (Rep) ext 7s 1942..M&N	14¼	15	---
Extl s f 6s 1960.....A&O	11¾	12⅞	---
Extl s f 6s Feb 1961...F&A	12	12¾	---
Extl s f 6s Sept 1961..M&S	11¾	14⅜	---
Extl Ry ref 6s 1961....J&J	11¾	12⅞	---
Extl s f 6s 1962.....M&S	12	14¼	---
Extl s. f. 6s 1963.....M&N	11¾	12⅞	---
Chili Mtge Bk 6½s '57 J&D31	13¾	14⅞	---
S f gu 6½s Jne 30'61.J&D 31	14⅝	18	---
S f gu 6s 1961.....A&O	12	12½	---
6s 1962.....M&N	12	13¼	---
6% notes 1931.....J&D	*f ----	------	---
Chinese Government—			
Hukuang Rys 5s £...J&D15	21½	24⅞	---
4½s of '98 £ red '44..M&S	l 99	101	---
Colombia Rep 6s 1961....J&J	39	41	---
Extl s f 6s (1928) 1961..A&O	39	42½	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947.....A&O	27	36	---
Sink fd 7s(of 1926) '46 M&N	27	32	---
Sink fd 7s (of 1927) '47 F&A	27	34	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942.....J&J	35	42⅞	---
Costa Rica (Republic)—			
S f g 7sNov1'32 c'pon..M&N	27½	------	---
May 1 1936 coupon.....	18½	23	---
Cuban 5s 1944 opt 1911..M&S	------	90	---
"Extl" g 4½s '49 opt..F&A	83½	85	---
"Extl" g 5s 1949.....F&A	------	92	---
"Extl" s f 5½s '53...J&J15	81	82	---
5½s Pub Wks June30 '45J&D	56⅛	57½	---
Serial 5½s 1934-37.....J&J	74	------	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959....M&N	18	19	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A..A&O	92½	98	---
Ext s f 8s 1952 ser B..A&O	93	95	---
Denmark ext 4s 1942.....J&J	87⅞	89¾	---
Ext'l 5½s 1955.....F&A	83⅝	85	---
Trust rcts 4½s 1962..A&O15	73½	74	---
Dominican Rep 5½s '42..M&S	61⅛	62	---
5½s Cust Adm 1940..A&O	52½	59	---
2nd ser 5½s 1940.....A&O	52½	------	---
Dutch E Indies 6s 1947..J&J	116½	117	---
Ext s f 6s 1962.....M&S	123⅝	125	---
Extl 5½s Mar 1953..M&S	119⅜	------	---
Extl 5½s Nov 1953..M&N	118	120	---
El Salvador (Rep)—			
8s A 1948.....J&J	45¼	51	---
Certificates of deposit.....	------	49	---
Estonia (Rep of) 7s. 1967..J&J	53	54	---
Finland (Repub) 6s '45..M&S	76¼	85	---
6½s Mun loan '54 cl A A&O	75½	84	---
Class B.....A&O	75½	------	---
Ext'l s f 7s 1950.....M&S	82½	85	---
Extl s f 6½s 1956.....M&S	77	85	---
Extl s f 5½s 1958.....F&A	75	77	---
France (Republic of) 4s 1917..	39¾	42¼	---
4½% Conv loan 1932.....	43¼	45¾	---
5s premium 1920.....M&N	56¼	58¾	---
4½% premium 1933.....	48¼	50¾	---
7s ext of 1924-1949....J&D	134	137	---
7½s External 1941....J&D	134	136	---
German Govt Internat—			
5½% loan of 1930-65..J&D	44	45	---
German extl 7s 1949..A&O15	71	72	---
German Prov & Communal Bks (Cons Agric Loan) 6½s '58.....J&D	30	33	---

Bonds.	Yield Basis or Bid	Ask.	To Net.
Gras(Mun)Austria 8s'54 M&N	53	58	---
Greek Govt s f 7s 1964..M&N	18½	23⅞	---
Sinking fd 6s 1968.....F&A	20	24	---
(August 1933 coupon on)	------	20½	---
Haiti (Rep) 6% s f 8s 1952..A&O	68¼	71	---
Hamburg (State of) Germany Gold 6s 1946.....A&O	36	37⅝	---
Hanover (Province) Germany Harz W W 6½s 1949..F&A	31½	35	---
Hungarian Land Mtg Instit'n Mtg 7½s 1961 ser A..M&N	36	39	---
S f 7½s '61 ser B($ bds)M&N	36	----	---
Hungary (Kingd) 7½s'44 F&A	39	47	---
Industrial Mtge Bk of Finland 1st M coll 7s July 1 1944	s 91	92¾	---
Irish Free State 5s 1960..M&N	99	103	---
Italy (Kingd) extl 7s '51..J&D	97¼	98	---
5% Int Consol.....J&J	u 60¾	62¼	---
Prestite Litterie 5s.....	u 60¾	62¼	---
Ital Cred Consortium for Pub wks ext 7s A '37..M&S	91	97½	---
Pub wks ext 7s B '47..M&S	90¼	92	---
Pub Util Credit s f 7s '52J&J	84	88	---
Japanese Government—			
4s Sterling Loan of 1899....	l 65	67	---
5s Sterling loan of 1907....	l 81	83	---
4s Sterling loan of 1910....	l 64	66	---
6s Sterling loan 1924.....	l 89½	91½	---
S f 6½s 1954.....F&A	88½	89	---
Extl s f 5½s 1965.....M&N	73½	75	---
Oriental Dev Co 6s '53 M&S	68	69	---
Orient Dev Co 5½s '58M&N	65½	68½	---
Lower Aust(Prov)7½s 50J&D	57¼	60	---
Maranhao (State Brazil Ext s f 7s 1958.....M&N	*f 19	25	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951.....J&D	k 34	----	---
Mexican Irrigation s f gtd 4½s (May 1914 coupon on) 1943.....M&N	4	----	---
Mexico (U S of)—			
External 5s of 1899.....	f 5¼	6	---
4s of 1904.....	f 5¼	6	---
Extl 4s of 1910 (£20 pieces)..	f 5¼	7¾	---
£100 and £200 pieces....	f ----	----	---
Treas 6% notes '23 ext to '33 £20 pieces.....	*f ----	----	---
£100 and £200 pieces....	*f ----	----	---
Internal silver 5s.....	f ----	----	---
Internal silver 3s.....	f ----	----	---
Minas Geraes (State) Brazil			
Extl 6½s 1958.....M&S	30¾	31½	---
Extl 6½s 1959 ser A..M&S	30¾	35	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	72	80	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957....A&O	22¾	25	---
Newfound 6½s 1936..J&D30	80½	----	---
5½s 1942 & 1943.....J&J	71½	----	---
5s Dec 31 1952.....J&J	69	----	---
5s 1955.....J&J	69	----	---
New South Wales (Australia)—			
5s extl s f 1957.....F&A	78	79¾	---
Extl s f 5s 1958.....A&O	78	79¾	---
Met Wat Serv & Dr Board S f 5½s 1950.....A&O	74½	77	---
Norway ext 6s 1943..F&A 15	96⅜	97⅝	---
Extl s 6s 1944.....F&A	96⅛	97	---
6s Ext'l ct 15 1952..A&O15	95½	96¾	---
40-yr s f 5½s 1965....J&D	91½	92½	---
35-yr extl s f 5s '63..M&S15	88	89	---
Norway Municipalities Bank—			
Extl s f 5s 1967.....J&D	85	87	---
Guar s f 5s 1970.....J&D	85	----	---
Panama (Rep) ext5½s'53J&D	98	100	---
Extl s f 5s 1963....M&N15	34	35	---
Parana(State of) Brazil 7s '58	*fk13	----	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947.....M&S	15	16	---
Peru sec s f 7s 1959.....M&S	15⅜	17	---
Nat Loan extl 6s 1960 J&D	10⅜	11	---
Extl s f 6s 1961.....A&O	10	10½	---
Poland (Rep of) 6s 1940..A&O	61	63	---
Stab'n l s f 7s 1947..A&O 15	68½	69⅞	---
Extl s f 8s 1950.....J&J	68½	69⅜	---
Prussia 6½s 1951....M&S15	35¼	36⅞	---
6s 1952.....	34¼	35⅞	---
Queensland (State) 7s '41 A&O	99	99⅜	---
Ext g 6s Feb 15 1947 F&A15	88⅜	89¾	---
Rio de Janeiro 6½s 1959.....	*fk18	----	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946..A&O	29¾	30⅞	---
7s extl s f 1966.....M&N	28¾	29⅞	---
Extl s f 7s 1967.....J&D	29¾	30	---
Extl s f 6s 1968.....J&D	29¾	----	---
Rumania (Monopolies)			
Institute 7s 1959.....F&A	40	41¾	---
Russian 6½s June 18 '19..J&J	*f 4¼	4⅞	---
Certificates of deposit...	*f 4⅛	5	---
5½% Ext'n Dec 21 1&D	*f 5	5⅛	---
Certificates of deposit...	*f 3⅝	4½	---
Saar Basin Cons 7s 1935..A&O	k101	----	---
Sao Paulo (Brazil) State of—			
8% external loan 1936..J&J	26	35	---
Ext'l 8s 1950.....J&J	20	24½	---
Extl water 7s 1956...M&S	19	20	---
Extl s f 6s(of 1928) '68..J&J	21½	22	---
Sec s f 7s 1940.....A&O	68	69½	---
Santa Fe (Prov) 7s 1942..M&S	20½	29½	---
Santander (Dept) Colombia			
Ext s f 7s 1948.....A&O	f 16	17	---
Saxon State Mtge Institution			
Sink fund 7s 1945.....J&D	64	69½	---
Sink fund 6½s 1946...J&D	60⅛	64⅞	---
Serbs Croats & Slov (King of)			
Ext 8s 1962.....M&N	23½	25	---
Extl 7s 1962 ser B....M&N	18½	25	---
Silesia (Prov) Poland—			
Extl s f 7s 1958.....J&D	49½	50	---
Silesian Landowners Assn— (Bank of the) 1st 6s '47F&A	30½	32½	---
Styria (Prov of) 7s 1946..F&A			
With coupons attached....	46¼	55	---
Only unmat'd cpns attached	k 42½	----	---
Sweden 6s ext 1954..M&N	96	97⅛	---
Switzerland 5½s Ext '46..A&O	135	135⅞	---
Taiwan Electric Power—			
S f 5½s 1971.....J&J	65	68	---
Tolima (Dept of) 7s '47..M&N	16¼	16¾	---
Upper Austria (Prov)7s'45J&D	44	50	---
Extl s f 6½s 1957...J&D 15	44	50	---
Uruguay 8s ext 1946...F&A	46⅛	48⅛	---
Extl s f 6s 1960.....M&N	32¼	34½	---
Extl s f 6s 1964.....M&N	31	34½	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A.....A&O	99	----	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58J&D	80	81	---
Baden Extl s f 7s 1951.....J&J	k 30¼	----	---

b Basis. c Basis $5 to the £. f Flat price. k Last sale. l In London. m Dollars per rubles flat. n Nominal. p Per £20. r Canadian price. s Sale price per 1,000 guilders. u Dollars per 1,000 lire flat. v Dollars per 1,000 francs. w Dollars per 500 francs. y Per £200. z Per £300 bond. * Negotiability impaired by maturity.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Bergen, Norway—			
Extl s f 5s 1960 M&S	75	91	---
Extl s f 5s Oct15'49 A&O15	75	89	---
Berlin 6½s 1950 A&O	31½	36	---
6s June 15 1958 J&D 15	32⅛	34⅞	---
Bogota (City) extl 8s '45 A&O	24	28½	---
Extl s f 6½s 1947 A&O	f 21	24	---
Bordeaux (City) 6s '34 M&N	111	112¾	---
Brisbane (City) Australia—			
30-yr s f 5s 1957 M&S	69¼	76	---
S f 5s 1958 F&A	70	72½	---
20-yr s f 6s 1950 J&D	------	77	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62 J&D	33¾	34½	---
Buenos Aires, Argentine Rep			
Exten 6½s 1955 ser B J&J	47⅛	58¼	---
Extl s f 6s 1960 Ser C2 A&O	------	62	---
Extl s f 6s 1960 ser C3 A&O	46	58½	---
Cali (Colombia) s f 7s '47 M&N	f 16	20	---
Carlsbad (City) s f 8s 54 J&J	71	75	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A M&S	11¼	13⅛	---
Christiania (Norway)—			
30-yr s f 6s 1954 M&S	87	------	---
OslogneGerm'y 6½s '50 M&S15	26⅝	38	---
Copenhagen—			
5s June 1 1952 J&D	68⅛	69¾	---
Extl g 4½s 1953 M&N	67	68	---
Cordoba (City) Argentine Rep			
7s extl s f 1957 F&A	18	21	---
Extl s f 7s 1937 M&N 15	37½	------	---
Danish Cons Municipal Loan			
5½s 1955 M&N	s 75½	77	---
5s 1953 F&A	k 67	------	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J&J	41	42	---
Dresden (Ger) extl 7s '45 M&N	35	40¼	---
Frankf't (Ger)			
7s 1934 A&O	25	30	---
7s 1935 1945 A&O	25	30	---
Extl s f 6½s 1953 M&N	29	29⅞	---
GermanCons Munic 7s'47 F&A	s 33	34¾	---
Cons munic 6s 1947 J&J	s 35	35¾	---
Hanover (City) Germany			
Extl conv 7s 1939 M&N	k 49	------	---
Havana—1st 6s 1939 Q-J	99⅛	------	---
2d 6s Q-	98	------	---
Heidelberg (Germ) 7½s'50 J&J	31	32	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960 A&O	71⅜	74	---
Hungarian Cons Munic Loan			
s f g 7½s 1945 J&J	28¾	30	---
Unmat'd coups attached	25	------	---
Extl s f 7½s Sept 1945 J&J	27	------	---
Unmat'd coups attached	k 16½	------	---
Leipzig (City) s f 6s 1947 F-A	30	37½	---
Lima (City) Peru—			
Extl s f 6½s 1958 M&J	*k 8½	------	---
Certificates of deposit	*f 8	------	---
Lyons (City) 6s 1934 M&N	127	129	---
Marseilles (City) 6s '34 M&N	127	129	---
Medellin (Munic) (Columbia			
7s extl Dec 1 1951	*k22	------	---
6½s 1954	15⅛	16	---
Milan (Italy) ext 6½s'52 A&O	84½	86¾	---
Montevideo (City) 7s '52 J&J	36⅛	40	---
Extl s f 6s 1959 ser A M&N	25	------	---
Nuremburg extl 6s 1952 F&A	27	35	---
Oslo s f g 6s 1955 M&N	90	94¼	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961 J&D	25	29⅞	---
S f 40-yr 7½s 1966 J&J	29¾	------	---
Prague (Greater) City—			
7½s loan of 1932-52 M&N	83	85	---
Rio de Janeiro 8s 1946 A&O	21¾	24	---
Extl s f 6½s 1953 F&A	21⅝	23	---
5s of 1904	------	------	---
Rome extl s f 6½s 1952 A&O	88	88¾	---
Rotterdam (C) ext 6s '64 M&N	101	102⅞	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935 A&O	k103¼	------	---
Extl s f 6s 1953 J&J	57⅞	70	---
Santa Fe (City) Arg Rep extl			
7s 1945 A&O	*f 21	27	---
Santiago (City) Chile 7s'49 J&J2	*k12	------	---
Extl s f 7s 1961 M&N	*k12¼	------	---
Sao Paulo Brazil 8s 1952 M&N	19½	21	---
Extl s f 6½s 1957 M&N 15	18½	20⅞	---
Soissons (City), France—			
Ext g 6s Nov 14 '36 M&N	109	133⅞	---
Sydney (City) N S W—			
25-yr s f 5½s 1955 F&A	74	76	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52 M&S	55	61	---
Extl s f 5½s 1961 A&O	66	72	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957 M&N	72	------	---
Tucuman (City) Argentine Rep			
Secured 7s 1951 J&D	f 32	35	---
Vienna (C) extl 6s '52 M&N	58	58½	---
Warsaw (City) 7s 1958 F&A	46	46⅛	---
Yokohama extl 6s 1961 J&D	71⅝	74	---
CANADA			
Dominion of Canada—			
30-yr 4s Oct 1 1960 A&O	89⅝	89¾	---
15-mo 4% notes Oct 1 1934	100⅛	100⅜	---
4½s reg 1936 F&A	99⅝	99⅞	---
5s refdg Oct 15 '43 A&O 15	97	97½	---
5s Mar 1937 M&S	101	102	---
5s May 1952 M&N	100½	101	---
5½s Vict Ln Nov '33 M&N	93½	95	---
5½s Vict Ln Nov '34 M&N	94½	96	---
5½s Vict Ln Dec '37 J&D	100½	102	---
5s N Serv Nov 15 '36 M&N 15	95	97	---
5s N Serv Nov 15 '41 M&N15	95½	97½	---
Alberta (Prov of) 5s '50 A&O15	86	90	---
4½s Jan 15 1957 J&J	81	84	---
4½s Jan 15 1942 J&J15	82	85	---
4½s July 16 1958 J&J	81	84	---
4½s Apr 1 1961 A&O	81	84	---
4½s June 1 1967 J&D	81	84	---
4½s Apr 1 1935 A&O	88	91	---
Brit Col (Prov) 5s '48 J&J 15	87	90	---
5s Apr 25 1954 A&O 25	87	90	---
4½s 1933 1946 J&D29	85	90	---
4½s 1947 1956 J&D29	82	86	---
4½s s f deb Jan 23 '69 J&J23	82	86	---
4½s deb 1936 F&A15	85	89	---
Calgary 5s 1935 J&D 15	85	90	---
5s July 1 1945 J&J	80	85	---
Edmonton (C) 5s '45&'50 A&O	72	77	---
5s s f 1955 & 1960 A&O	72	77	---
Halifax N S 4s July 1945	76	80	---
5s Jan 1951 J&J	92	96	---
Hamilton—			
4s Elec L & P 1941 A&O	85	89	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Lachine P Q 5s 1954 J&D	89	93	---
Maisonneuve Q 5½s '36 M&N	93	97	---
Manitoba (Prov) 5s 1944 J&D2	83	86	---
4½s May 1 1945 M&N	79	82	---
4½s Dec 15 1956 J&D15	79	82	---
Montreal 5s Dec 1 1945 J&D	94	96	---
5s s f Nov 1 1956 M&N	94	96	---
4½s May 1954	90	92	---
4½s Jan 1944 J&	90	92	---
4½s 1933 A&O15	99	------	---
4½s 1934-1935 A&O15	92	97	---
4½s 1936-1939 A&O15	86	87	---
4½s 1940-1951 A&O15	84	89	---
4½s June 1 1971 J&D	86	89	---
4s May 1 1944 M&N	86	89	---
3½s refdg May 1939 M&N	86	89	---
Metrop-On 4½s '53, '54 & '61	86	90	---
4½s May 1 1965 M&N	86	90	---
Harbor Commissioners—			
5s Nov 1 1969 M&N	99½	101½	---
New Brunswick—			
4½s non call 1958 M&N 15	89	92	---
4½s s f Apr 15 1961 A&O15	89	92	---
4½s 1955 M&S	89	92	---
North Vancouver 5s '60 J&	91	94	---
Nova Scotia (Prov) 5s 1934 F&A	95	99	---
Deb 5s 1960 M&S	94	97	---
Deb 4½s Sept 15 52 M&S15	91	95	---
Deb 4½s 1960 M&N15	91	95	---
Ontario (Prov) 6s '43 M&S15	101½	104¼	---
4½s 1944 M&S	94	97	---
4½s Jan 15 '34-'47 J&J15	93	100	---
4½s Jan 15 '48-'57 J&J15	93	96	---
4½s 1934 M&N15	98	100	---
4½s 1935-'38 M&N15	95	99	---
4½s 1939-'70 M&N15	93	96	---
4s 1941 M&N	88	91	---
4s May 15 1934-43 M&N 15	87	90	---
4s May 15 1944-57 M&N 15	86	89½	---
4s May 15 1958-68 M&N 15	86	89½	---
Hydro Elec Pow Com—			
5s Jan 1 1935 J&J 2	93	96	---
4½s Jan 1 1970 J&J 2	93	96	---
Ottawa City 5s 34 '45 J&	92	98	---
6s Munic Imp '34-'50 J&	92	98	---
5s July 1 1934 1956 J&J	99	104	---
4½s 1934, 1935, 1944 J&J	95	98	---
4½s 1934-1937 J&J	95	98	---
4½s 1938-1942 J&J	93	96	---
4½s 1943-1960 J&J	93	96	---
Quebec (Province)—			
4½s 1950 opt 1945 M&S	95	98	---
4½s s f 1961 M&N	91	94	---
Quebec City—			
5s S F (non-call) 1960 M&N	94	97	---
Saskatchewan (Province)—			
5s 1943 (non-call) J&D1	83	87	---
5s 1959 (non-call) M&N	83	87	---
4½s July 2 1945 J&J	77	82	---
4½s 1955	77	82	---
4½s Mar 15 1960 M&S	77	82	---
4s Nov 15 1935 M&N 15	87	91	---
4s Nov 15 1957 M&N15	75	79	---
Toronto 4s 1934-1940 J&J	100	104	
4s 1940-1950 J&J	100	104	
5s 1934-1934 J&D	97	100	
5s 1935-1939 J&D	94	99	
5s 1940-1949 J&D	94	99	
5s 1950-1959 J&D	94	99	
4½s 1934-1935 A&O	95	99	
4½s 1936-1937 A&O	92	97	
4½s 1938-1939 A&O	92	97	
4½s 1940-1941 A&O	92	97	
4½s 1942-1945 A&O	92	97	
4½s 1946-1961 A&O	92	97	
4s £ July 1 1948 J&J	87	91	---
3½s July 1 1944-45 J&J	87	91	---
Vancouver, B C, 5½s '39 A&O	84	89	---
5½s 1952 F&A	82	87	---
5s 1940 & 1941 var	78	84	---
5s 1945 & 1946 var	78	84	---
5s 1950 & 1951 var	78	84	---
5s Jan 15 1970 J&J 14	78	84	---
4½s 1942 and 1967 F&A	72	78	---
Verdun deb 5s 1954	88	93	---
Winnipeg, Man, 5s '44 A&O	83	88	---
4½s non-call 1944 M&N	77	82	---
4½s June 1 1946 J&D	77	82	---
4½s June 15 1950 J&D15	77	82	---
4s Aug 1 1946 F&A15	72	77	---
GEORGIA			
4½s ref 1935-1945 J&J	b 3.75	to 3.50	%
3½s Jan 1934-1935 J&	b 3.75	to 3.50	%
Albany—5s 1945 J&J	b 4.20	to 4%	
Athens—4½s June 30 1943	b 4.20	to 4%	
Atlanta—4½s Jan 1 1940 J&	b 4.00	to 3.80	%
5s Water 1934-'37 J&	b 4.00	to 3.80	%
5s Water 1938-'51 J&	b 4.00	to 3.80	%
4½s 1934-1956 J&J	b 4.00	to 3.80	%
Augusta—4½s Flood '42 M&N	b 4.00	to 3.80	%
4s refunding 1934 J&	b 4.00	to 3.80	%
Clarke Co 5s 1934-41 J&	b 4.10	to 3.90	%
Columbus—5s 1934-44 J&J	b 4.10	to 3.90	%
Cordele 5s W W '34-'38 J&J	95	100	---
Bibb Co 4½s 1948-49 M&N	b 4.00	to 3.90	%
Crisp Co—			
Hydro-Elec 5s '34-'57 F&N	50	60	---
Dougherty Co 5s 34-'48 M&	b 4.40	to 4.10	%
Macon 4½s W W 1934-36 J&J	b 4.00	to 3.80	%
4s Pav & Sew '34 to '39 J&J	b 4.00	to 3.80	%
Marietta 5s W W 1939 F&A	b 4.20	to 4.10	%
Pulaski Co 5s 1934-48 J&	98	101	
Rome 4s Municbldg 34-'39 A&O	b 4.20	to 4%	
Savannah—4½s ref 1943 J&J	b 4.00	to 3.80	%
4½s Drainage 1944 F&A	b 4.00	to 3.80	%
4½s Refunding 1959 F&A	b 4.00	to 3.80	%
Spalding Co—5s '34-'49 J&D	98	102	
Swainsboro 6s 1934-50 A&O	98	102	---
Valdosta 5s 1934-1942 Jan	b 4.20	to 4.10	%
Ware Co 5s Road 1934-49 J&J	100	103	
Watkins S D 6s 1934-50 M&N	90	100	---
Woodbury 6s 1934-49 J&D	90	100	

Bonds.	Yield Basis or Bid.	Ask.	To Net.
IDAHO			
4½s Cap Bldg 1934-1939 J&J	b 4.55	to 4.25	%
4½s Imp 1933-47 opt '30	b 4.50	to 4.25	%
4½s Ref 1934-35 A&O	b 4.25	to 4.10	%
4½s Ref 1936-1939 A&O	b 4.50	to 4.25	%
4½s Ref 1940-45 A&O	b 4.50	to 4.25	%
4½s Road 1937 opt '27 J&J	b 4.50	to 4.25	%
ILLINOIS			
4½s Serv Comp 1933-43 F&A	------	------	4.10
4½s Aug 1 1933-38 F&A	b 3.00	to 3.75	%
4½s 1933-1943 F&A	b 3.00	to 4.15	%
4½s 1933-1944 F&A	------	------	4.05
4s May 1 1934-1935 M&N	------	------	2.50
4s Highway 1934 1940 May	------	------	3.80
4s Highway 1941-1943 May	------	------	3.85
4s Highway 1945-1954 M&S	------	------	3.90
4s 1945-1956 M&N	------	------	3.90
4s 1945 1958 M&S	------	------	3.90
Bloomington Township H S			
Dist No 206 4½s '36-'46	------	------	5.00
Champaign County—			
5s Road 1934 1943 M&	------	------	5.25
Chicago 4s 1934-1935 J&J	95	97	---
4s Jan 1937 1939 J&	86	86½	---
4s Jan 1934-1941 J&	86	86½	---
4s 1934 J&J	95	97	---
4s 1935 1936 J&J	90	92	---
4s 1937-1950 J&J	84	86	---
Chicago School District—			
4s 1934 1937 J&J	85	87	---
4s 1934-1937 F&A	85	87	---
Chic Lin Pk 4s '34-'48 M&N	83	----	---
4½s 1934-1936 A&O	83	----	---
4½s 1937-1950 A&O	83	----	---
Chicago Sanitary District—			
4½s 1933 M&N	f 73	75	---
4½s 1934-1938 M&N	f 71	73	---
4½s 1939-1948 M&N	f 71	73	---
4½s 1934 1936 J&J	f 71	73	---
4½s 1937-1949 J&J	f 71	73	---
4½s Jan 1 1950 J&J	f 71	73	---
4s 1934 1945 J&J	f 71	73	---
Chic So Park 4s '33-'39 var	87	89	---
4s 1940 1945 var	85	87	---
4s 1933-1947 J&D	85	87	---
4s Sept 3 1937-'41	85	87	---
4s 1934-59 M&N	85	87	---
4s 1935-50 M&N	85	87	---
Chic West Park 4s 1936-41	f 63	----	---
Cook Co 4½s '34-'40 A&O	f 73	75	---
4½s For Pres '34-'43 J&J15	f 71	76	---
4½s 1935-1943 J&D	f 74	76	---
4s Ser M 1934 J&D	f 74	76	---
4s Forest Pres 1934 A&O	f 74	76	---
Elgin Sanitary Dist—			
5s 1934 1944 M&N	------	------	5.50
Evanston S D No 76—			
4½s 1935-1948	------	------	5.00
Granite City 4½s 1934-48	b 5.50	to 6.50	%
Jackson Co 4½s 1939-1944	------	------	6.00
Lake Co 5s road 1934-35 F&A	------	------	5.25
5s Road 1936-49 F&A	------	------	5.25
River Forest S D No 90			
4½s 1933-1947	f 75	80	---
INDIANA (*see footnote o*)			
Cass Co o4s 1933 M&N 15	------	------	4.75
Elkhart 4½s W W '34-'75 A&O	------	------	5
Evansville k4s ref 1942 J&J	------	------	4.50
Fort Wayne—			
4½s 1933 to 1941 A&O	------	------	4.50
1942 to 1946 A&O	------	------	4.50
1947 to 1957 A&O	------	------	4.50
k Fort Wayne Sch D 5s 1935	------	------	4.50
k Gary Sch City 4½s Oct 1943	------	------	6.00
Hammon (City)—			
4s C H 1942-1956 J&J3	------	------	6.00
Indianapolis—			
k5½s Track Elev '34-'47 J&	------	------	4.40
k4s Fire Dept J'ne 1 41 J&	------	------	4.40
k4½s Sch J'ne 15 '40 J&D1	------	------	4.40
k4½s 1934-1955 J&J	------	------	4.40
k3½s Hospital 1936 J&	------	------	4.40
k3½s City Hall 1939 J&	------	------	4.40
k Indianapolis S D—			
k4s Bldg Sept 1 1946 J&	------	------	4.40
k3½s July 1 1941 J&J	------	------	4.40
k5s Oct 20 1933-39 A&O20	------	------	4.40
Logansp't k4½s 34-'37 J&D1	------	------	4.75
So Bend k4½s W W '43 M&N	------	------	4.75
k4½s W W Dec '43 J&J	------	------	4.75
k5½s 1941 M&	------	------	4.75
South Bend School City—			
4½s Impt 1939-1948 F&A			4.75
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4½s 1933 J&D	b 3.75	to 3%	
4½s 1934-1940 J&	b 3.75	to 3	
Burlington 4½s 1933 M&	b 5.00	to 4.50	%
Cedar Rapids 4½s '49-'53 M&N	b 5.00	to 4.50	%
Davenport Indep Sch Dist—			
4½s 1939 1940 M&N	b 5%	to 4.50	%
4½s 1940-1941 M&N	b 5%	to 4.50	%
Des Moines 5s '34-'57 J&J	b 5%	to 4.50	%
4½s W W 1934-42 J&J	b 5%	to 4.50	%
5s Gen Oblig 1934-40 J&J	b 5%	to 4.50	%
Des Moines Ind S D—			
4½s Sept 1 1945 M&S	b 5%	to 4.50	%
4½s 1944	b 5%	to 4.50	%
4s Sept 1 1945 M&S	b 5%	to 4.50	%
Fort Dodge 5s Fund '39 A&O	b 4.80	to 4.40	%
Fremont Co 5s 1934-35 J&J	b 4.80	to 4.40	%
Marshalltown Ind S D—			
5s City Hall 1933-39 M&N	b 5%	to 4.50	%

Basis f Flat price. k Last Sale. * Negotiability impaired by maturity n Nominal. o Tax exempt, under a law approved March 9 1903, and which went into effect April 23 1903, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis s Sale price.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Marshalltown—			
4¾s Water 1934-42 A&O	b 5.00	to 4 50	%
4¾s Water 1943&'44 A&O	b 5.00	to 4 50	%
Ottumwa 4¼s June 1936	b 5.00	to 4.50	%
Polk County—			
5s Funding 1934-35 J&J	b 4.80	to 4.40	%
Sioux City 6s '35-45 F&A15	b 5 00	to 5.50	%
6s Ref Aug 15 1940 F&A15	b 5 00	to 5 50	%
5s Fire Fund 1934 J&J	b 5 00	to 5 50	%
5s Police Fund 1933 M&N	b 5.00	to 5.50	%
4¼s Sewer 1934-47 M&N	b 5 00	to 5 50	%
Sioux City S D 5s 1941 J&J	b 5 00	to 5 50	%
KANSAS.			
4½s Soldiers Compen '34-'52	b 4 25	to 4%	
4s Soldiers Comp 1953 J&J	b 4.25	to 4%	
4s Soldiers Comp 1954 J&J	b 4.25	to 4%	
Crawford Co 4¾s 1939	b 4.75	to 4.50	%
Hutchinson—			
4½s Pub Bldg '61 op '31 J&J	b 4.45	to 4.25	%
4½s 1933	b 4.45	to 4.25	%
4½s 1939	b 4.45	to 4.25	%
Kansas City 5s 1942 F&A	------	------	4.05
4¾s Wat & Light 1944 J&J	------	------	4.10
4½s Wat Plant Pur '39 J&J	------	------	3.90
4½s Imp July 15 '49 J&J	------	------	4.15
Board of Education—			
4½s 1934-1953 F&A	b 3.00	to 4.15	%
4¾s 1934 1953 J&J	b 3.00	to 4 20	%
Sch Dist 4¾s 1934-54 J&J	b 3.00	to 4 20	%
Leavenworth—			
4½s Water 1934-1947 J&J	b 4.50	to 4.40	%
Leavenworth Co 5s 1935	b 4 50	to 4.40	%
McPherson 4½s 1945	b 4.75	to 4.50	%
Reno Co 5s 1941	b 4 50	to 4.30	%
Saline Co 4½s 1945	b 4.40	to 4.25	%
Sedgwick Co 4¾s 1940	b 4 50	to 4.40	%
Shawnee Co 4¾s 1944	b 4 30	to 4.20	%
Topeka 4¾s 1933 F&A	b 4 35	to 4.15	%
4½s 1948	b 4 35	to 4.15	%
Topeka S D 4½s 1933-46	b 4.35	to 4.15	%
Wichita 4½s 1933-36	b 4.30	to 4.15	%
Wyandotte County—			
4½s Bridge '34 to '41 F&A	b 4.40	to 4.20	%
4½s 1933 1939	b 4.40	to 4.20	%
4½s 1940-1945	b 4.40	to 4.20	%
KENTUCKY			
4½s Bridge 1950 J&J	90	91	--
Ashland—5s 1934-37 M&S	------	------	6.00
4¾s S I '42, '47 & '52 M&S	------	------	6.00
Bowling Green—5s 1955 J&J	------	------	6.00
Covington—			
6s W W Jan 15 '34-'61 J&J 15	b 4.40	to 4 60	%
4¾s Fdg 1934-48 F&A	b 4.40	to 4 60	%
4¾s 1935-1950 A&O	b 4.40	to 4 60	%
4¾s W W 1934 51 J&J	b 4.40	to 4.60	%
4s Fdg 1952 opt '42 F&A	------	------	6.00
4½s School 1933-69	b 4.40	to 4.60	%
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A	------	------	6
Henderson County—			
4½s R&B Oct 1 '34-'56 A&O	------	------	6.00
Hickman—6s Fdg 1949 M&S	------	------	----
Lexington—4s 1945 F&A	b 4.10	to 4.20	%
5s S D 1938 J&D	b 4.10	to 4.20	%
Livingston County—			
5¾s R&B Fdg Mar 1 '49 A&O	f 40	------	---
Louisville—5s Sch 1962 A&O	b 4 10	to 3.95	%
4½s Hospital 1951 M&S	b 4 10	to 3.95	%
4½s Bridge Rev '48 M&N	b 4 10	to 3.95	%
4¼s Ref 1965 J&D	b 4 10	to 3.95	%
4¼s Jan 1 1970 J&J	b 4 10	to 3.95	%
4½s Sewer 1969 J&A	b 4 10	to 3.95	%
4s Ref July 1 1937 J&J	b 4 10	to 3.95	%
4s Sewer 1947 F&A	b 4 10	to 3.95	%
4s Lou W Co 1959 F&A	b 4 10	to 3 95	%
4s Sewer 1965 F&A	b 4 10	to 3.95	%
4s Jan 1 1970 J&J	b 4 10	to 3 95	%
3½s Ref 1943 J&J	b 4.10	to 3.95	%
3s Sew & Park 1941 J&J	b 4.10	to 3.95	%
McCracken Co—5s 1933 M&S	b 6%	to 6 50	%
Owensboro—5s Sewer J&D	90	92	---
Paducah—			
4½s w w 1933-1970 A&O	u 6.00	------	---
Warren Co—4½s '34-'59 J&J	------	------	---
LOUISIANA.			
5s Port Comm'n '34-'59 J&J	69½	72	--
5s Highway Dec 15 '35-49 J&D	69½	72	---
5s Dec 31 1938 J&J	69½	72	---
4½s High 1934 J&D 15	69½	72	---
4½s High 1935-36 J&D 15	69½	72	---
4½s High 1937-39 J&D 15	69½	72	---
4½s High 1940-45 J&D 15	69½	72	---
4½s High 1946-49 J&D 15	69½	72	---
4½s High 1950-55 J&D 15	69½	72	---
4¼s 1934 F&A15	69½	72	---
4¼s 1935-1937 F&A15	69½	72	---
4¼s 1938-1941 F&A15	69½	72	---
4¼s 1942-1952 F&A15	69½	72	---
Atchafalaya Levee Dist—			
5s Sept 1933-1972 M&S15	85	------	---
5s Dist ref & imp '49 M&S	85	95	---
5s 1934-1969 F&A	80	------	---
Baton Rouge—5s '34 '54 M&S	------	------	---
Bossier Dist Levee 5s '54 A&O	90	------	---
5s Nov 1958 M&N	90	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	90	------	---
Fifth District Levee—			
5s 1950 opt 1940 J&J	------	------	---
5s 1952 opt 1942 J&J	------	------	---
5s Oct 15 1962 op '52 A&O	------	------	---
5s Oct 15 1963 A&O15	------	------	---
5s 1957-1967 A&O15	------	------	---
5s 1959-1969 F&A15	------	------	--
5s 1972	------	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	85	------	---
5s Jan 1937 opt 1928 J&J	85	------	---
5s 1956-1970 A&O	85	95	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	85	------	---
New Orleans—			
5s Pub Belt RR '39-'49 J&J	85	95	--
5s Pub Belt 1950-59 J&D	------	------	--
4½s 1934-39 J&J	------	------	---
4½s 1940-49 J&J	------	------	---
4½s 1950-59 J&J	------	------	---
4½s 1960-67 J&J	------	------	---
4½s 1933-1977 A&O	------	------	---
4s Floating debt 1948 A&O	------	------	-
4s Constitutional 1942 J&J	93½	94¾	---
4s Public Impt 1950 opt 1942 (old issue) J&J	85	88½	---
4s Pub Impt 42 opt '28 J&J	92	95	---
Orleans District—			
5s July 1934-1939 J&J	67½	71½	---
5s July 1940-1949 J&J	67½	71½	---
5s July 1950-1959 J&J	67½	71½	---
4¾s 1934-1961 A&O	67½	71½	---
4¾s Sept 1 1933 1968 M&S	67½	71½	---
Orleans Parish Sch Board—			
5s 1936-1944 J&D	------	------	--
5s 1945-1967 J&D	------	------	---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	------	------	---
Pontchartrain District—			
5s 1944 M&N	95	------	--
5s July 1968 J&J	85	------	--
Red River A & B B District—			
5s 1950 Series B A&O	85	92	---
5s Mar 1953 opt 1943 M&S	85	------	--
5s 1965 Series D F&A	85	------	--
Shreveport—			
5s 1934-1936 F&A	81	85	
5s Dec 1 1933-1969 J&D	81	85	
5s Wat Wks Rev '34-'40 M&S	81	85	
4¼s W W & Sew '34-'54 J&J	81	85	
4½s May 2 1934-67 M&N	81	85	
Tensas Basin Levee District—			
5s Jan 1957 J&	------	----	--
MAINE			
5s Hway & Bdge '34-'54 A&O	b 3.70	to 3 40	%
4s Sept 1 1934-1953 M&S	b 3.70	to 3 40	%
4s Highw & Bdge '35-39 M&N	b 3.70	to 3 40	%
4s Highw & Bdge '40-54 M&N	b 3.70	to 3 40	%
4s State Pier 1934-1942 M&	b 3.70	to 3 40	%
3½s 1933 M&S	b 3.70	to 3 40	%
3½s 1934-1935 M&S	b 3.70	to 3 40	%
3½s 1936-1937 M&S	b 3.70	to 3.40	%
3½s 1938-1939 M&S	b 3.70	to 3.40	%
3½s 1940-1951 M&S	b 3.70	to 3.40	%
Auburn—			
4s 1935 & 1940 tax-ex J&J	94	96	
Augusta 4s Oct 15 1934-55 A&O	b 5.00	to 4.40	%
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	95	97	---
Bath 4s Ref 1941 tax-ex J&J	91	93	--
Belfast 4½s Ref 1933-1950	b 6.00	to 5	
Biddeford 4s 1934-35 M&N	b 5.00	to 4.50	%
Brewer High Sch Dist—			
4½s 1933-1945 M&N	b 6.00	to 5%	
Gardiner Water District—			
4s 1934 (*taxable*) J&J	96	98	---
Kennebec Water District—			
4s Ref May 1 1959 M&N	92	95	---
Kittery Water District—			
5s Jan 1934 to 1938 J&J	b 6.00	to 5%	
Old Town Water District—			
4s July 1934-1939 J&J	b 6 00	to 5	
4s July 1952-1958 J&J	b 6 00	to 5%	
Portland—			
4s C H '34-'45 tax ex A&O	b 4 10	to 3 90	%
4s High Sch 1936 tax-exem	b 4.10	to 3.90	%
Portland Bridge Dist (*taxable*)			
3½s July 1934 to 1939 M&S	b 4.30	to 4.20	%
Portland Water District—			
4s Funding 1938 J&D	b 4 10	to 4.00	%
4s Funding 1948 J&D	b 4 10	to 3.90	%
Saco 4s April 1939 A&O	b 4.80	to 4.50	%
South Portland Sewer Dist—			
4s 1933-1950 M&N	------	------	6
Waterville 3½s 1935 M&S	------	------	-
MARYLAND			
4½s Aug 15 1933 F&A15	------	------	2.75
4½s Rd & Bdge '34-'40 J&D15	b 3.50	to 3%	
4½s 1934-1942 J&D15	b 3.50	to 3%	
4½s 1934-1942 J&J	b 3.50	to 3%	
Annapolis 4½s W W '42 A&O	------	------	5.00
Baltimore—5s 1934-1946 M&S	b 4.25	to 4.15	%
5s 1934-1961 A&O	b 4.25	to 4.15	%
5s Gen. Imp. 1943-45 M&S	b 4.25	to 4.15	%
5s Water 1961 A&O	b 4.25	to 4.15	%
5s registered 1946 M&S	b 4.25	to 4.15	%
4½s Mar 1 1934-'55 M&S	b 4.25	to 4.15	%
4½s Mar 1 1955 M&S	b 4.25	to 4.15	%
4s Aug 1 1951 F&A	b 4.25	to 4.15	%
4s Annex 1954 J&J	b 4.25	to 4.15	%
4s Parks 1955 M&N	b 4.25	to 4.15	%
4s Mar 1 1961 M&S	b 4.25	to 4.15	%
4s Aug 1 1961 F&A	b 4.25	to 4.15	%
4s School 1934-1939 M&N	b 4.25	to 4.15	%
4s 1945-1971 M&S	b 4.25	to 4.15	%
4s Regis'd sth 1946-57 M&N	b 4.25	to 4.15	%
4s 1933-1944 A&O	b 4.25	to 4.15	%
4s 1956-1965 M&S	b 4.25	to 4.15	%
4s 1972-1975 M&S	b 4.25	to 4.15	%
4s 1933-1957 A&O	b 4.25	to 4.15	%
3½s Impt 1940 J&J	------	------	4.00
3½s Mar 1945 M&S	------	------	4.00
3½s Refunding 1952 J&J	------	------	4.00
3½s Sewage Impt '80 A&O	b 4.30	to 4.10	%
Cumber'd 4½s W W '41 A&O	------	------	4.30
Hagerstown—			
5s Water 1938-1957 A&O	------	------	5.00
4½s 1936-1986 A&O	------	------	5.00
Montgomery Co			
4½s 1939-1968 M&N	------	------	5.50
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	------	------	6
5s 1969	------	------	6
MASSACHUSETTS			
4s 1933-52 (tax-exempt) Var	b 1.25	to 3.15	%
4s Water registd 1934 58 J&J	b 1.75	to 3.75	%
3½s gold July 1 1935 J&J	------	------	3.00
3½s 1956 ref (tax-exem) J&J	b 3.15	to 2%	
3½s 1937 reg (tax-exem) J&J	b 3.15	to 2%	
3½s Water 1942 J&J	------	------	3.25
3½s gold July 1944 M&S	------	------	3.25
3s Met Sewerage 1936 M&S	------	------	3.00
3s gold July 1 1939 J&J	------	------	3.20
3s gold Water Jan 1 1941 J&J	------	------	3.20
Arlington 4s 34-'42 (tax ex) J&J	b 2.00	to 3.40	%
Attleboro—			
3½s March 1935 M&S	------	------	3.75
Beverley 4s '34-'36 (tax ex) A&O	b 2.00	to 3%	
4s 1934-1945 (tax ex) M&N	b 2.00	to 3.30	%
Boston—			
4¾s Sept 1 1981 M&S	------	------	4.25
4¼s Tun 1960 tax-ex A&O	------	------	4.25
4¼s Dec 1976 J&D	------	------	4.25
4s July 1936 J&J	------	------	4.25
4s Apr 34-'37 (tax-ex) A&O	b 3.00	to 4.25	%
4s 1934-1939 (tax-ex) J&J	b 2.50	to 4.25	%
4s Tunnel & Sub 1948 J&D	------	------	4.50
4s Sub 1957 tax-ex A&O	b 4.50	to 4.25	%
4s Sub 1958 tax-ex J&J	b 4.50	to 4.25	%
4s Tub & Sub '59 tax-ex J&J	b 4.50	to 4.25	%
3¾s 1933-1951 M&S	b 4.00	to 4.50	%
4½s June 1 1934 J&O	------	------	4.25
3½s July 1 1935 J&J	------	------	4.30
3½s June 1 1943 J&D	------	------	4.50
3½s June 1 1944 J&D	------	------	4.50
3½s July 1 1945 J&J	------	------	4.50
Braintree—4s 1934-1941 J&J15	b 3.50	to 4%	
Brockton—			
4s 1934-1947 tax-ex A&O	------	------	4.50
Cambridge—			
4s Oct 1 1946-1949 A&O	------	------	4.00
3½s May 1 45 (reg) M&N	------	------	4.00
3s Bridge 1941 F&A	------	------	4.00
Chelsea—4s Park 1936 A&O	------	------	5.00
4s Sept 1 1958 M&S	------	------	5.00
Everett—			
4s July 1 1941-1956 J&J	------	------	5.00
Fall River—			
4½s 1934-1937 M&S	------	------	5.00
4½s 1938-1941 M&S	------	------	5.00
4¾s 1934 (tax-ex) M&N	------	------	5.00
4 1934 5 (tax-ex) M&N	------	------	5.00
Franklin (Town)			
4½s 1934-44 M&N	b 3.00	to 4.25	%
Gardner Wat 1934 M&N	100	------	---
Holyoke—			
4¼s 34-'50 (tax-ex) F&A	b 4.00	to 4.50	%
4¼s 34-'41 (tax-ex) J&J	b 4.00	to 4.50	%
Lowell—			
4¼s 1934 (tax-ex) M&N	------	------	---
4½s 1937 (tax-ex) F&A	------	------	---
Lynn—			
4s '35-'39 (tax-exmpt) M&N	b 3.75	to 4%	
4s 1940-51 (tax-exmpt) M&N	------	------	4.25
Malden 4s '34-'44 (tax-ex) F&A	------	------	4.50
Medford—			
3¾s 1935-1942 tax-ex M&N	b 3.00	to 4%	
Milton—			
4s 1933-1937 tax-ex F&A	b 1.50	to 3%	
Needham—			
4¼s '34-43 (tax exmp) A&O	b 2.50	to 3.25	%
New Bedford—			
4s Sewer 1934-41 (tax exempt) M&N	------	------	5.00
4s 1934-'35 (tax-ex) M&S	------	------	5.00
Newburyport—			
3½s Water '33 to '34 J&D	100	------	---
Newton 4s 1935 F&A	------	------	2.75
North Andover—			
5s 1934 (tax-ex) J&J	------	------	3.50
Pittsfield—			
4s 1934-1937 tax-ex J&J 15	------	------	4.00
Quincy 3½s 34 to '39 A&O	------	------	4.50
Tax exempt	------	------	3.25
Salem 4s Jan 1 '33-'54 tax-ex	b 3.00	to 4%	
Somerville 4s Dec 1 1934 A&O	------	------	3.50
4s July 1 1934-35 J&J	b 3.50	to 4.25	%
4s July 1 1948-50 J&J	------	------	4.50
Springfield 3½s 1935 J&	------	------	3.00
4s 1935-'44 (tax-ex) F&A	b 1.50	to 3.25	%
4¼s 1934 tax-ex M&N	------	------	2.50
Wakefield 4s 1933 A&O	100	------	---
Waltham 3¾s 1933-45 F&A	------	------	4.50
4s 1933 1960 F&A	b 3.25	to 4.50	%
Warren Water District—			
4½s 1934-1953 F&A	b 4.00	to 4.50	%
Watertown—4s 1934 J&J	------	------	4.00
Wellesley (Town)			
4s Mar 1 1934-1946 M&S	b 2.00	to 3.25	%
Winchester 4s 1939-1943 A&O	------	------	3.25
MEXICO			
See Foreign Govts, page 101.			
MICHIGAN (See foot note *o*)			
5¼s July 15 1941 J&J15	------	------	5.25
5½s Oct 15 1941 A&O15	------	------	5.25
5½s Highway 1941 J&D	------	------	5.25
5s Highway 1940 J&D	------	------	5.25
4½s Highway 1943 F&A	------	------	5.25
4¼s Highway Impt 1937 A&O	------	------	5.25
4s Highway Impt 1942 A&O	------	------	5.25
Ann Arbor School District—			
4s Sept 1935 A&O	------	------	4 50
Battle Creek—			
4s City Hall 1934-36 F&A	------	------	5.85
Battle Creek S D—			
4¼s 1934-1937 F&A	------	------	5.85
4¼s 1938-1949 F&A	------	------	5.85
Bay City 4s 1934 J&J	------	------	5.85
5½s W W 1934-1951 M&S	------	------	5.75
Bay City Union S D—			
o6s 1936 J&J	------	------	5.00
Dearborn 5s 1936	57	60	---
Detroit—			
o6s Pub Serv 1934-51 J&J	56	62	---
o5½s Nov 1 1945 M&N	56	62	---
o5½s Pub Util 34-'51 J&J	56	62	---
o5½s Sewer 1934 1951 J&J	56	62	---
o5s Pub Impt 1934 51 J&J	56	62	---
o5s Jan 15 1936-42 J&J15	56	62	---
o4½s Pub Lib 1948 J&J15	56	62	---
o4½s Jan 1 1934-1942 J&J	56	62	---

b Basis. *f* Flat price. *n* Nominal. Tax exempt under a law approved Mar. 13 1909 and which went into effect Sept. 1 1909. Bonds issued after that date Municipal corporations are tax-exempt and these, accordingly, sell on a better basis. *u* Less 2. *r* Less 3.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Detroit (*concluded*)—			
4½s Jan 1 1943-1957..J&J	56	62	---
o 4½s 1934-1935.....M&N	56	62	---
o 4½s 1936-1937.....M&N	56	62	---
o 4½s 1938-1951.....M&N	56	62	---
4½s 1942-1952.....J&D	56	62	---
4½s Jan 1 1957.....J&J	56	62	---
4½s 1934 1934.....M&N15	56	62	---
4½s 1935-1960.....M&N15	56	62	---
4s School 1944.....M&S	56	62	---
o4s School 1946.....M&N	56	62	---
o4s May 15 1956...M&N 15	56	62	---
o4s May 1 1961.....M&N	56	62	---
oFlint 4½s '33-'54...M&S15	55	65	
4½s 1934 1937.....J&D	50	52	---
o5s (Mar 15 & Apr 1) '33-'50	50	52	---
Flint Union School Dist—			
5s 1934-1954.....M&S	55	60	---
4½s Mar 1 1935-1939.....	55	60	---
Grand Rapids 5s 1934...A&O	78	82	---
4½s Oct 1 1934-1938..A&O	78	82	---
4½s 1933 1953 .....F&A	78	82	---
4½s 1933-1935.....F&A	78	82	---
4½s 1936-1942.....F&A	78	82	---
4s 1933 1953.....	78	82	---
4s 1943-1960.....F&A	78	82	---
3½s 1933 1933.....F&A	78	82	---
3½s 1934-1937.....F&A	78	82	---
3½s 1938-1941.....F&A	78	82	---
3½s 1942-1961.....F&A	78	82	---
Grand Rapids School District—			
4½ 1934-1943 .....M&S	78	82	---
Highland Park—			
o4½s Sept 15 1934...M&S	78	81	---
o4½s April 15 1957.....	78	81	---
Jackson 4½s 1934-'47..A&O16	65	70	---
4½s Gen Impt '33-'54 M&N	65	70	---
Jackson Un S D—			
4½s 1933-1936.....M&N	65	68	---
4½s 1937-1945.....M&N	65	68	---
Lansing—			
o4½s Jan 3 1934-'36..J&J	------	------	6.00
4½s 1937-1940.....J&J	------	------	6.00
Muskegon 4½s 1934-'44...J&J	------	------	6.00
4s May 1 1934.....M&N	------	------	6.00
4s 1934.....F&A	------	------	6.00
4s 1934-1938.....F&A	------	------	6.00
4s 1939-1961.....F&A	------	------	6.00
Muskegon S D 5s 1942...July	80	84	---
Pontiac—4½s '34-'47...M&S	36	42	---
4s 1941-1957 .....M&S	36	42	---
4½s 1946-1951.....M&S	36	42	---
5½s Sewer 1933 1942 F&A	36	42	--
6s Wat Impt 1934 35..J&D	36	42	---
6s Wat Impt 1936-50..J&D	36	42	---
Saginaw 4½s 1933 1949..F&A	------	------	7
4½s Sewer 1934 1951..J&D	------	------	7
4½sWat Jan 2 '34-'39..J&J	------	------	7
Wayne County—			
4½s bldg&bdge 34 39M&N	b 7.50	to 8%	
4½s 1942-1949.....A&O	b 7.50	to 8%	
4½s 1934-1941.....A&O	b 7.50	to 8%	
Wyandotte 4½s 1934...J&D	b 7.50	to 8%	
MINNESOTA			
6½s July 15 1943.....J&J15	------	------	4.10
6½s Dec 1 1939.....J&D	------	------	4.10
Duluth 4½s 1934-1947...J&J	------	------	4.10
4½s 1934 1942.....M&N	------	------	4.25
4s Water & Light 1936..A&O	------	------	4.25
4s 1934-1946.....J&J	------	------	4.25
Duluth Ind School Dist—			
5½s 1936, 1938, 1940..A&O	------	------	4.25
4½s Feb 1 '40 op '30..F&A	------	------	4.25
4s 1934 opt 1924.....A&O	------	------	4.25
Hennepin County—			
6s Bridge 1934-40 ...M&N	------	------	4.20
5½s Bridge 1934-40..M&N	------	------	4.25
4½s Sanitorium 34 '42..J&J	------	------	4.05
4½s Hospital '34-'41..M&N	------	------	4.05
Minneapolis—			
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50..J&D	b 4.00	to 4.10	%
5s St Imp May 2 '37-'41 M&N2	b 4.00	to 4.10	%
4½s 1934 1935	b 4.00	to 4.10	%
4½s Apr 1934 & 1934..A&O	b 4.00	to 4.10	%
4½s Apr 1935.....A&O	b 4.00	to 4.10	%
4½s Apr 1936 & 1937..A&O	b 4.00	to 4.10	%
4½s Apr 1938-1939...A&O	b 4.00	to 4.10	%
4½s Apr 1940-1952...A&O	b 4.00	to 4.10	%
4½s 1934 1937 .....A&O	b 4.00	to 4.10	%
4½s School 1934-1941....	b 4.00	to 4.10	%
4½s 1934 1934.....A&O	b 4.00	to 4.10	%
4½s 1935-1940.....A&O	b 4.00	to 4.10	%
4s School Jan 1 1935...J&J	b 4.00	to 4.10	%
4s Improvement 1942..J&J	b 4.00	to 4.10	%
4s 1944.....A&O	b 4.00	to 4.10	%
3½s 1933-1941.....M&N	b 4.00	to 3.90	%
Ramsey Co 4½s '33-'50..F&A	------	------	4.00
4½s Dec 1 1935-1950..J&D	------	------	4.00
4½s Rd&Bdge '38-'44 M&N	------	------	4.00
4½s Rd&Bdge '34 '37 M&N	------	------	4.00
4½s Rd&Bdge '34-'43 J&D	------	------	4.00
St Paul—6s Sc July 1 '01..J&J	------	------	---
4½s W W 1933-42...A&O	b 4.00	to 4.10	%
5s School July 1 1951..J&J	b 4.00	to 4.10	%
5s Gen'l Impt 1934-62..J&J	b 4.00	to 4.10	%
4½s July 1935.....J&J	b 4.00	to 4.10	%
4½s Sewer July 1 '43..J&J	b 4.00	to 4.10	%
4½s Water Aug 1 '43..F&A	b 4.00	to 4.10	%
4½s July 1 1955.....J&J	b 4.00	to 4.10	%
4½s 1934 1937.....J&J	b 4.00	to 4.10	%
4½s 1938 1959.....J&J	b 4.00	to 4.10	%
4s 1934-1935.....A&O	b 4.00	to 4.10	%
4s 1936-1939.....A&O	b 4.00	to 4.10	%
4s 1940-1961.....A&O	b 4.00	to 4.10	%
MISSISSIPPI			
5½s Impt 1934-1946....M&S	b 6.25	to 6%	
5½s April 1934-1934....A&O	b 6.25	to 6%	
4½s 1933-1950.....	b 6.25	to 6%	
4½s 1934-1934.....J&J	b 6.25	to 6%	
4½s Impt 1953.....J&J	b 6.25	to 6%	

Bonds.	Yield Basis or Bid.	Ask.	To Net
4½s Flood 1933 53.....A&O	b 6.25	to 6%	
4½s July 1 1934-1935....J&J	b 6.25	to 6%	
4½s July 1 1936.....J&J	b 6.25	to 6%	
3½s State 1934 opt 1914..J&J	b 6.25	to 6%	
Greenville 5s fund '43-'50 F&A	b 7%	to 6.50	%
Biloxi 5½s 1934-1943...A&O	b 10%	to 8%	---
Harrison Co 5½s 1940-50 F&A	b 15%	10%	---
Jackson—			
5½s 1934-1954.....A&O	b 7%	to 6.50	%
4½s 1934-1952.....	b 7%	to 6.50	%
4½s 1933-1952.....M&N	b 7%	to 6.50	%
Jones Co 5s 1934-1942...M&N	b 6.50	6.25%	---
Meridian 5s Dec 1 1939..J&D	b 6.50	6.25%	---
4½s School House 1941 J&J	b 6.50	6.25%	---
Mississippi Levee District—			
5s May 2 1944.....M&N	b 6.50	to 6.25	%
5s July 1 1953.....J&J	b 6.50	to 6.25	%
4½s Sept 1934.....M&S	b 6.50	to 6.25	%
Vicksburg—			
5s Pub Imp 1934-48...F&A	b 6.25	to 6%	
Yazoo-Miss Delta Levee Dist—	b 6%	to 5.75	%
5s 1933-1954.....M&N	b 6%	to 5.75	%
4½s July 1949.....J&J	b 6%	to 5.75	%
4s 1952 optional 1922..J&J	b 6%	to 5.75	%
MISSOURI			
5s March 1933-1938	b 1.50	to 2.75	%
4½s Road 1948-1950...M&S	------	------	3.85
4½s 1933-1937.....A&O	b 1.50	to 3.00	%
4½s 1938 & 1939.....A&O	------	------	3.40
4½s 1943 1946.....M&S	b 3.60	to 3.75	%
4s Road 1734 Ser D.....M&S	------	------	2.00
4s 1943-1947 .....M&S	------	------	3.70
4s Road 1944-1948.....A&O	------	------	3.70
4s Nov 1 1948-1952....M&N	------	------	3.70
3½s 1948-1952	------	------	3.65
4½s Road 1938-42.....	b 3.25	to 3.70	%
Jackson Co 4s 1934 51...J&J	b 3.00	to 4.50	%
4½s 1934-1950.....J&J	b 3.50	to 4.60	%
4½s 1936-50.....J&J15	b 3.75	to 4.60	%
4½s 1949 .....J&D	------	------	4.60
4½s Road 1937-52.....	b 4.00	to 4.60	%
4½s Court House 1937-52..	b 4.00	to 4.60	%
Joplin Sch Dist 4½s 1943-'48	b 4.50	to 5.00	%
Kansas City 4½s 1935....J&J	------	------	3.25
4s 1935.....J&J	------	------	3.15
5s 1935.....J&J	------	------	3.25
5s sewer 1935.....J&J	------	------	3.25
4½s 1939.....J&J	------	------	4.00
5s water 1939.....J&J	------	------	4.10
4½s 1940.....J&J	------	------	4.00
5s bridge & road .....J&J	------	------	---
4¾s Various 1933-72.....	b 3.00	to 4.75	%
4½s Jan & July 1942...J&J	------	------	4.20
4½s 1934-1954.....J&J	b 3.00	to 4.50	%
4½s 1934 1943.....J&J	b 3.00	to 4.25	%
4½s 1934 1955.....A&O	b 3.25	to 4.50	%
4½s 1933 1947.....J&D	b 3.00	to 4.40	%
4½s Airport 1933 '54..A&O	b 3.00	to 4.50	%
4s Airport 1936-1951.....	b 3.75	to 4.40	%
4s Auditorium 1933-1970	b 3.00	to 4.70	%
4s Various 1933-1970..M&N	b 3.00	to 4.70	%
Kansas City S D			
4s 1941-1951.....J&J	b 4.00	to 4.10	%
4½s 1940-1950.....J&J	b 4.00	to 4.20	%
4½s 1934-1950.....J&J	b 2.50	to 4.25	%
4½s 1937.....J&J	------	------	3.50
4½s 1946.....J&J	------	------	4.15
5s 1941.....J&J	------	------	4.20
3¾s 1941-1951.....	b 3.90	to 4.05	%
St Joseph 4½s 34-'45...M&S	b 3.75	to 4.75	%
St Joseph 4½s ref 1951.....	------	------	4.65
St Joseph S D 4½s 1935	b 4.15	to 4%	
4s 1940.....	b 4.15	to 4%	
St Louis 4½s Bridge '35..A&O	------	------	3.25
4½s Public Bldg & Imp 1934-1943.....J&J	b 1.50	to 3.60	%
4½s 1935-1939.....F&A	b 2.75	to 3.50	%
4½s 1940-1953.....F&A	b 3.60	to 3.75	%
4½s W W 1934-1945...A&O	b 2.00	to 3.75	%
4½s 1933-1948.....M&N	b 1.50	to 3.75	%
4½s 1941-1948.....M&N	b 3.60	to 3.70	%
4s 1936.....M&N	------	------	3.00
4s 1937-1940.....M&N	b 3.25	to 3.50	%
4s 1941-1945.....M&N	b 3.50	to 3.60	%
4s 1946-1951.....M&N	b 3.60	to 3.70	%
Springfield 4½s 1934-49..M&N	b 4.00	to 4.50	%
University City—			
4½s 1934-1943.....M&N	b 2.00	to 3.60	%
4½s 1942-1949.....J&J15	b 3.60	to 3.80	%
MONTANA			
4½s Educat'l Impl '31-'41..J&J	100	102	---
4½s Educational 1944...J&J	98	101	---
Billings 5s 1934 op 1929..J&J	90	------	---
Butte 5s 1934-1936.....J&J	75	85	---
6s 1941.....J&J	70	82	---
Daniels Co 6s 1933-1942.....	90	------	---
Great Falls—			
5½s Sewer '35 to '39..J&J	b 7.00	to 6.00	%
4½s Wat & Sew '34 '50..J&J	95	------	---
Lin Co 5s '34 op '27..J&J	90	------	---
Phillips Co 5s Dec '35 op '33 J&J	91	------	---
NEBRASKA			
Beatrice Ref 5s '44 opt '34 A&O	------	------	5.00
Beatrice S D 5s 1933-54..F&A	------	------	4.35
Douglas County—			
5s Highway 1942.....A&O	------	------	4.00
Grand Island Sch District—			
4¾s Ref 1933-40, opt 1930	------	------	4.75
Holdrege S D 5s 1939-52..J&D	93	------	---
Kearney—			
4½s Sch '44, opt 1929..J&D	------	------	4.75
Lincoln School District—			
4½s 1934-1953.....M&N	------	------	4.00
McCook Fund 5s '34-43..F&A	------	------	5.40
Norfolk 4½s ref 1945 opt M&S	------	------	4.50
North Platte Sch Dist—			
4½s 1940-50.....J&J	------	------	5.25
Omaha—			
4½s Wat wks Dec 15 '41 J&J	------	------	3.90
4½s May 1 1956.....M&N	------	------	4.00
5s 1948.....J&D	------	------	4.10
Omaha S D 4½s May 1 '55 M&N	------	------	4.00
Scottsbluff—			
4½s Ref '42, opt '32..M&N	------	------	5.75
York School District—			
4½s 1936-55.....J&J	------	------	4.50

Bonds	Yield Basis or Bid.	Ask.	To Net.
NEW HAMPSHIRE			
4s July 1934 1948.....J&J	b 2.00	to 3.50	%
4s June 1934 1938.....A&D	b 2.00	to 3.50	%
4s Highway 1934-43....M&S	b 2.00	to 3.50	%
4½s Highway 1934-43..J&D	b 2.00	to 3.50	%
Concord 4½s 1942.....J&D	------	------	3.90
4½s '38, '40, '42, '44..M&N	------	------	3.90
Keene 4½s 1933-1942...M&N	b 3.00	to 4%	
Manchester—			
4s 1933-1934.....	b 3.00	to 4.10	%
4s 1935-1940.....	b 3.00	to 4.10	%
4s 1941-1945.....	b 3.00	to 4.10	%
NEW JERSEY			
3½s Inst Constr 1942-'49..J&J	b 4.10	to 4%	
3½s Inst Constr 1950-'66..J&J	b 4.10	to 4%	
4½s Road & bdge 1938 J&J	b 4.20	to 4.10	%
4½s 1940 .....J&J	b 4.20	to 4.10	%
4½s Highway '54 opt '39..J&J	b 4.20	to 4.10	%
4½s 1955 opt 1940.....J&J	b 4.20	to 4.10	%
4s Road 1950 .....J&J	b 4.15	to 4%	
Asbury Park (City)—			
4½s 1935-1939.....M&N	50	60	---
4½s 1934-1953.....M&N	50	60	---
4½s 1936-1946.....M&S	50	60	---
4½s 1951 1960.....M&S	50	60	---
4½s 1934 1970 .....M&N	50	60	---
Atlantic City 4½s 1934-38..J&J	35	45	---
4½s 1938-1958.....J&J	35	45	---
4½s Paving 1938.....J&J	35	45	---
4½s Jan 1 1945.....J&J	35	45	---
4½s June 1 1934-66..J&D	35	45	---
4 40s 1934 1954.....M&S	35	45	---
5s 1934 .....F&A	35	45	---
5s 1935-1939.....F&A	35	45	---
5s 1940-1947.....F&A	35	45	---
5s 1948-1968.....F&A	35	45	---
Atlantic Co. 4½s 1934-35..A&O	35	45	---
4½s Bridge 1936-57..A&O	35	45	---
4.10s 1933-1934 .....M&N	35	45	---
Atlantic S D 6s 1933-'40..A&O	b 9%	to 8%	
Bayonne 5s 1934-1949...J&J	80	85	---
4½s 1934-1968.....F&A	80	85	---
4½s Funding 1945.....	80	85	---
4½s School 1933.....F&A	80	85	---
4½s School 1934-66...F&A	80	85	---
Belleville 5s 1934 & '44 M&N	55	65	---
Belleville S D 5s '33-'44 M&N	55	65	---
Bergen Co 5½s 33 '34..J&D	80	85	---
5½s Dec 1 1938-1942 J&D	80	85	---
5½s Dec 15 1933-60..J&D15	80	85	---
5s Dec 1944 .....J&D	80	85	---
5s Dec 15 1933-1955..J&D15	80	85	---
4½s 1934 1939.....A&O	80	85	---
4½s Aug 1933-1938...F&A	80	85	---
4s Court Hse '34-'38..A&O	80	85	---
Bloomfield—			
4½s Dec 15 1933 64...J&D	b 5.50	to 5.25	%
4½s 1933 to 1969..J&D 15	b 5.50	to 5.25	%
Bridgeton (City)—			
4½s 1933 .....J&D	b 7%	to 6.50	%
4½s 1934-1935.....J&D	b 7%	to 6.50	%
4½s 1936-1942.....J&D	b 7%	to 6.50	%
4½s 1943-1949.....J&D	b 7%	to 6.50	%
4½s 1950-1954.....J&D	b 7%	to 6.50	%
4½s 1955-1958.....J&D	b 7%	to 6.50	%
Bogota—			
4½s 1934 1946.....J&D	70	80	---
Bound Brook 4½s '34-'42 J&D	70	80	---
Camden 5½s 1933-61...F&A	65	75	---
4½s School 1943.....A&O	65	75	---
4½s Water '34 to '60..M&N	65	75	---
4½s 1942-1969.....J&J	65	75	---
Camden Co 4½s 1932..F&A	65	75	---
4½s 1935-1957.....J&J	65	75	---
4½s 1933 1964.....F&A	65	75	---
4½s 1934 1934.....J&J	65	75	---
4½s 1935 & 1936.....J&J	65	75	---
4½s 1937-1970.....J&J	65	75	---
4s 1944.....J&J	65	75	---
Cape May—5s 1934....J&D	40	50	---
4½s School 1934-1951..M&S	40	50	---
4½s 1934-1952.....M&S	40	50	---
Cape May Co—			
5s 1934-1935.....M&S	40	50	---
5s 1936-1940.....M&S	40	50	---
East Orange 4½s '34-'45..F&A	b 5.75	to 5.35	%
4½s 1934 1969.....J&D	b 5.75	to 5.35	%
5s Sewer 1934-1960....J&J	b 5.75	to 5.35	%
4s 1934.....A&O	b 5.75	to 5.35	%
Elizabeth—4½s 1955....J&J	b 6.50	to 6%	
4½s 1934-1957 .....A&O	b 6.50	to 6%	
5½s Dec 1 1933-1946..J&D	b 6.50	to 6%	
6s 1934-1972.....J&J	b 6.50	to 6%	
Englewood—4s Sept '35..M&S	b 6.00	to 5.50	%
Essex Co 4½s Road '35 F&A	b 4.75	to 4.60	%
4½s 1934-1935.....M&S15	b 4.75	to 4.60	%
4½s 1936-1949.....M&S15	b 4.75	to 4.60	%
4½s 1950-1960.....M&S15	b 4.75	to 4.60	%
4½s Road 1933 1936..F&A	b 4.75	to 4.60	%
4s Hospital 1946.....F&A	b 4.75	to 4.60	%
3.65s Park '34 to '35..F&A	b 4.75	to 4.60	%
Essex Fells (Boro) 5s July 28 1934 1960.....	b 5.75	to 5.25	%
Fairview—5s 1944.....	40	50	---
Gloucester City 4½s '34-66 J&D	40	50	---
5½s Water 1937-1955.....	40	50	---
Gloucester Co—			
4½s Bldg&Rd '33-'45 J&D20	b 6.25	to 6%	
Hackensack—4½s 1942..F&A	80	85	---
4½s Imp 1934-1942.....J&J	80	85	---
6s 1934-1954.....F&A	80	85	---
Hoboken—4½s 1940.....J&J	70	75	---
5s School 1934-1954...J&J	70	75	---
Hudson Co—4½s 1948..A&O	80	85	---
4½s May 1 1950.....M&N	80	85	---
4½s 1934 1978 .....M&N15	80	85	---
4s g Park 1954 & '59..M&N	80	85	---
4s gold refunding 1935..F&A	80	85	---
4½s July 15 1934....J&J15	80	85	---
4½s July 15 '35-'74...J&J15	80	85	---

b Basis. a Now paid by N. Y. City. f Flat price. n Nominal. o Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax exempt and these, accordingly, sell on a better basis.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hunterdon County—			
4½s 1934 J&J	b 6 25	to 6%	
4½s road & bldg '35-'46 J&J	b 6 25	to 6%	
Irvington 5s School '63 J&D	80	85	---
4½s 1933 J&D	80	85	---
4½s 1934 1939 J&D	80	85	---
4½s 1940-1959 J&D	80	85	---
Jersey City 5½s 1942-53 A&O	70	80	---
6s Aug 1 1935 F&A	70	80	---
5½s Dec 1 1933-1933 J&D	70	80	---
5s 1933-1969 A&O	70	80	---
4½s School 1933-58 J&D	70	80	---
4½s School 1945 J&J	70	80	---
4½s Water 1961 A&O	70	80	---
4½s 1934 1966 J&D	70	80	---
4s Refunding 1949 F&A	70	80	---
Keansburg 5½s	40	50	---
Kearny 4½s 1936 F&A	70	75	---
4½s Water 1934-1962 M&N	70	75	---
4½s Water 19 34 J&D15	70	75	---
4½s Water 1935-70 J&D15	70	75	---
4½s Sch Impt '34 '52 J&D	70	75	---
5½s 1933-1949 J&D	70	75	---
5½s 1950-1970 J&D	70	75	---
Lodi—5s 1934-1947 J&J	50	60	---
Long Branch 5s 1943 M&N	50	60	---
4s June 1 1935 J&D	50	60	---
Lyndhurst 5s 1934 1957 J&J	50	60	---
Maplewood (Township)			
4s 1934-35 J&D15	b 5.25	to 5%	
4s 1936-67 J&D15	b 5.25	to 5%	
Mercer Co—			
3½s April 1941 A&O	b 4.75	to 4.60 %	
5½s July 1 1937 J&J	b 4.75	to 4.60 %	
6s Road & Bdge 1934 F&A	b 4.75	to 4.60 %	
Middlesex Co 4½s 1934 J&J	75	80	---
4½s Fund July 1933 1939	75	80	---
4½s Road 1934 44 F&A2	75	80	---
Monmouth Co—			
4½s Mar 15 '34 '50 M&S	70	75	---
4½s Rd&Bdg '34 51 F&A15	70	75	---
Montclair 4½s Sch 1941 A&O	b 5 00	to 4.90 %	
4½s High Sch Bldg '44 J&D	b 5.00	to 4.90 %	
Morris Co—4s '35 opt '05 J&J	b 4.75	to 4.60 %	
4½s 1942 opt 1922 J&J	b 4.75	to 4.60 %	
3¾s 1934 J&D 15	b 4.75	to 4.60 %	
3¾s 1935 1938 J&D 15	b 4.75	to 4.60 %	
3¾s 1939-1949 J&D 15	b 4.75	to 4.60 %	
Morristown 4½s 33-'42 J&D	b 5 25	to 5%	
4s 1934 1936 M&N	b 5 25	to 5%	
4s 1937-1940 M&N	b 5 25	to 5%	
4s 1941-1969 M&N	b 5.25	to 5%	
Newark 4½s 1944 F&A	b 6.25	to 6%	
6s 1934-1935 M&S	b 6.25	to 6%	
6s 1936-1972 M&S	b 6.25	to 6%	
5½s Oct 15 '33 to 59 A&O15	b 6 25	to 6%	
5s 1934 1968 J&J	b 6.25	to 6%	
4½s 1934-1969 M&S15	b 6.25	to 6%	
4½s Dock 1959 F&A	b 6.25	to 6%	
4½s Apr 15 '34-'61 A&O15	b 6.25	to 6%	
4½s School Dec 1 '45 J&D	b 6 25	to 6%	
4s Sch House 1959 opt 1949	b 6.25	to 6%	
4s Pas Val Sew '61 op '51 J&D	b 6.25	to 6%	
4s 1934-35 J&D	b 6.25	to 6%	
4s 1936-37 J&D	b 6 25	to 6%	
4s 1938-42 J&D	b 6 25	to 6%	
4s 1943-70 J&D	b 6 25	to 6%	
3½s Track Elev 1954 F&A	b 6 25	to 6%	
Vailsburg 4½s 1934 J&J	b 6 25	to 6%	
ew Brunswick 4½s '33-57 F&A	70	75	---
4½s Sch & Wat '34 '69 J&D	70	75	---
4½s 1933 1967 J&D	70	75	---
North Arlington (Borough)			
5½s Impt 1933-1935	45	55	---
6s Impt 1933 1935	45	55	---
North Bergen 5s 1941 J&D	50	60	---
6s School 1933-58 M&S	50	60	---
Nutley S D 4½s '34-'42 F&A	70	75	---
4½s 1943-1967 F&A	70	75	---
5½s Nov 15 1933-39 M&N	70	75	---
Ocean City—5s 1944 F&A	40	55	---
4½s Impt May 15 1938 '56	40	55	---
Ocean Co 4½s 1934-1950 J&D	65	70	---
Orange—			
4½s School 1943 J&D	b 6.50	to 6%	
4½s Sewer 1933 1964 A&O	b 6.50	to 6%	
4s School House 1934 J&D	b 6.50	to 6%	
Passaic 4½s 1934 40 M&S	65	70	---
5½s Gen Imp '33-'44 J&D	65	70	---
5½s Gen Imp 45-'51 J&D	65	70	---
5s Imp 1934 1948 M&N	65	70	---
5s Water 1935 M&N	65	70	---
4½s Refunding 1944 M&N	65	70	---
4½s Water 1939-70 J&J	65	70	---
Passaic Co 4½s 1934 1936 J&J	75	80	---
4½s 1937 1946 J&J	75	80	---
4½s 1933-1968 J&D	75	80	---
Paterson 5½s '33-'34 M&N	70	75	---
5½s 1935-1959 M&N	70	75	---
4½s Feb 1 1945 F&A	70	75	---
4½s 1933 1967 A&O	70	75	---
Perth Amboy 4½s Apr 1944	60	65	---
4½s Water 1934 M&S2	60	65	---
4½s Water 1935 64 M&S2	60	65	---
4½s School 1934 1960 A&O	60	65	---
4½s School 1938	60	65	---
5s Feb 1936 1977 F&A	60	65	---
Plainfield—4s 1934 to '34 J&D	b 5.25	to 5.00 %	
4s School 1959 M&N	b 5.25	to 5.00 %	
4½s 1933 1962 various	b 5.25	to 5.00 %	
Rahway 4½s 1933-34	b 6.75	to 6.25 %	
4½s 1935-1936	b 6.75	to 6.25 %	
4½s 1933-1934	b 6.75	to 6.25 %	
4½s 1935-1936	b 6.75	to 6.25 %	
Ramsey 5s Water 1933-1940	b 8%	to 7%	---
Red Bank (Borough)—			
4½s 1933 1953 M&N	b 8%	to 7%	---
Ridgewood 4½s 1934-62 M&N	b 6 00	to 5.75 %	
5½s 1934 1939 J&J	b 6.00	to 5.75 %	
4½s 1934 1968 M&N	b 6.00	to 5.75 %	
Riverside 5s 1933 A&O	b 9%	to 8%	---
Sea Isle City 5s 1942 F&A	b 9%	to 8%	---
Somerset Co 4½s 1934-49 J&D	b 5.25	to 5.00 %	
4½s 1934-1952 J&J	b 5.25	to 5.00 %	
South Jersey Port District			
4½s Marine Term 1934-'73	60	65	---

Bonds	Yield Basis or Bid.	Ask.	To Net.
Sou Orange—4s '34 to '44 J&J	b 5.25	to 5%	
6s 1934-1962 M&S	b 5.25	to 5%	
4½s 1934 1969 J&D	b 5.25	to 5%	
4½s 1933 1967 J&D	b 5.25	to 5%	
4½s 1934-1968 J&D	b 5.25	to 5%	
Summit 4½s Sch 1941 F&A	b 5 25	to 5%	
4s 1933 M&N	b 5.25	to 5%	
4½s Imp & Sch '33-'38 J&D	b 5 25	to 5%	
4½s Imp & Sch '39-'60 J&D	b 5 25	to 5%	
Sussex Co 4½s '37 '44 M&S	b 6.00	to 5.75 %	
4s Impt 1934-1955 M&N	b 6.00	to 5.75 %	
Teaneck (Twp) 5½s '33 38	b 9.00	to 7.50 %	
Tenafly 4½s 1934-1963 F&A	b 6.75	to 6.25 %	
Trenton 5½s 1933-1951 A&O	b 5.25	to 5%	
5s School 1934 A&O	b 5.25	to 5%	
5s School 1935 A&O	b 5.25	to 5%	
5s School 1936-1937 A&O	b 5.25	to 5%	
5s School 1938-1939 A&O	b 5.25	to 5%	
5s School 1940-1955 A&O	b 5.25	to 5%	
4½s Water 1943 A&O	b 5.25	to 5%	
4½s 1934-1939 F&A	b 5.25	to 5%	
4½s 1940-1966 F&A	b 5.25	to 5%	
4½s 1934 F&A	b 5.25	to 5%	
4½s 1935-1960 F&A	b 5 25	to 5%	
4s City Hall 1939 J&D	b 5 25	to 5%	
Union City 4½s '33-'64 J&D	70	75	
Union Co 4½s 1937 M&S	b 4.75	to 4.50 %	
6s Sept 15 1937 M&S 15	b 4.75	to 4.50 %	
6s March 15 1938 M&S 15	b 4.75	to 4.50 %	
4½s 1942 M&S	b 4.75	to 4 50 %	
4½s Oct 15 1933-'52	b 4.75	to 4.50 %	
4½s Road&Bdge '34-47 F&A	b 4.75	to 4.50 %	
4½s Park 1934-'35 J&D15	b 4.75	to 4.50 %	
4½s Park 1936-'37 J&D15	b 4.75	to 4.50 %	
4s Oct 1 1942 A&O	b 4.75	to 4.50 %	
4s Park 1934-1937 M&N	b 4.75	to 4.50 %	
Union Township Sch Dist—			
4½s 1933 1968 J&J	b 8%	to 7%	
Vailsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '34-'58 A&O	b 9%	to 8%	
Vineland (Boro)—			
5½s 1934 M&S	65	70	
5½s 1934-1950 M&S	65	70	
Westfield 5s June 15 '34-'60 J&D	b 5.50	to 5 25 %	
4½s 1934 1966 A&O	b 5 50	to 5.25 %	
West New York 5s 1936 M&S	65	70	
West Orange (T) 6s '38 M&S	b 6.50	to 6.00 %	
NEW MEXICO			
6s Highway 1935-1940 J&J	95	100	---
5½s Highway 1935-1940 J&J	90	95	---
4½s Rel Fund opt 1933 J&J	95	98	---
4½s Dec 16 1952 opt '22 J&D	93	95	---
4s Fund 1939 opt 1919 M&S	90	92	---
Albuquerque 5s W W 1962 J&D	80	85	---
4½s 1934 1950 J&J	b 6.50	to 6%	
4½s 1934-1950 J&J	b 6.50	to 6%	
Middle Rio Grande Conser Dist 5½s '34-'73 F&A	57	60	---
Socorro Co 5s '41 op '21 A&O	75	80	---
NEW YORK.			
5s March 1934-1935 M&S	------	------	2.00
5s Jan & Mar 1 1936-1945	------	------	3.00
5s Jan 1934-1935 J&J	------	------	2.00
5s Jan & Mar 1946-1970	------	------	3.70
4½s Highway 1963 M&S	116	120	---
4½s Canal 1964 J&J	116	120	---
4½s Canal 1965 J&J	113	116	---
4½s Highway 1965 M&S	113	116	---
4½s Barge Canal 1945 J&J	107	110	---
4½s Bonus 1934 1939 A&O	b 1.50	to 3.50 %	
4½s Bonus 1940-1949 A&O	b 3.20	to 3.50 %	
4s Canal Term 1942 J&J	106	------	---
4s Canal Term Jan 1946 J&J	106	------	---
4s g High Imp Mar 1958 M&S	109	112	---
4s g High Imp Sept 1958 M&S	109	112	---
4s High Imp Mar 1960 M&S	109	112	---
4s Canal Imp July 1960 J&J	109	112	---
4s Canal Imp Jan 1961 J&J	109	112	---
4s Canal Imp July 1961 J&J	109	112	---
4s Highw Imp Mar '61 M&S	109	112	---
4s Palisade Park 1961 M&S	109	112	---
4s Canal Jan 1962 J&J	109	112	---
4s Highw Imp Mar '62 M&S	109	112	---
4s Canal Imp Jan 1967 J&J	109	112	---
4s Highw Imp Mar '67 M&S	109	112	---
4s Palisades Park 1967 M&S	109	112	---
4s Bldg constr '33-'39 M&S	------	------	2.00
4s Bldg constr '40-'49 M&S	b 3.50	to 3.20 %	
4s Grade Cross &c 1933 M&S	------	------	---
4s Grade Cross &c '34 36 M&S	------	------	2.00
4s St Inst Bldg '34 55 M&S	b 1.00	to 3 50 %	
4s Apr 15 1940-1955 A&O15	b 3.50	to 3.20 %	
3½s St Ins Bldg '34 '78 M&S	b 3.40	to 3.15 %	
3½s Mar 15 '34-'35 M&S 15	------	------	2.00
3½s Mar 15 '36-'39 M&S 15	------	------	2.25
3½s Mar 15 '40-'81 M&S 15	b 3.15	to 3.10 %	
3½s Mar 15 '34-'35 M&S 15	b 3.15	to 3.10 %	
3½s Mar 15 '36-'39 M&S 15	b 3.15	to 3.10 %	
3½s Mar 15 '40-'81 M&S 15	b 3.15	to 3.10 %	
3s g Jan 1 1956 J&J	101	104	---
3s g July 1 1958 J&J	101	104	---
3s g Canal Jan 1 1959 J&J	101	104	---
3s Canal 1957-59 J&J	101	104	---
Albany Co 4½s 1936-38 M&N	------	------	4.10
4½s 1934 1960 M&S	------	------	4.10
3½s Fund 1934 1941 M&N	------	------	4.10
Albany 4½s 1934-39 M&N	------	------	4.35
4½s 1940-1969 M&N	------	------	4.35
4½s 1934 1954 J&D	------	------	4.35
4½s 1934 1935 J&D	------	------	4.35
4½s 1936-1970 J&D	------	------	4.35
4s Munic & Sch '34-'63 J&J	------	------	4.35
3½s 1934-1933 J&D	------	------	4.35
3½s 1934-1935 J&D	------	------	4.35
3½s 1936-1939 J&D	------	------	4.35
3½s 1940-1971 J&D	------	------	4.35
Alb Pt Dist 4½s '33-'71 F&A	------	------	5
4½s 1933-1972 M&N	------	------	5
Allegany Co 4½s '34-'36 M&S	------	------	4.75
Amherst 4½s 1934-'55 M&S	------	------	8
5½s 1933-1936 M&N	------	------	8
5½s 1937-1947 M&N	------	------	8

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Amsterdam 5s Wat 1933-37	------	------	4.75
Auburn—4½s 1934 J&J	------	------	4.60
Binghamton—4s '34 36 F&A	------	------	4.60
4½s 1933-1971 var.	------	------	4.60
3½s Bridge 1935 F&A	------	------	4.60
Brighton (T) 5s 1934-1942 M&N	------	------	8
5s 1933-1952 J&D	------	------	8
Brooklyn—d—3½s '34-'37 J&J	------	------	7
3½s gold 1936 J&J	------	------	7
Buffalo 5½s 1944 J&D15	------	------	5
5s 1934 M&N	------	------	5
5s 1935-1950 M&N	------	------	5
4½s June 15 1964 J&D15	------	------	5
4½s 1934 1968 J&D	------	------	5
4½s 1934 1938 J&J	------	------	5
4½s 1938-1967 A&O	------	------	5
4s 1933-1948 A&O	------	------	5
4s June 15 1960 J&D	------	------	5
4s 1934 1958 J&J	------	------	5
3½s Water 1933-35 M&S	------	------	5
3½s 1935-1964 M&N	------	------	5
Camden 6s Ref Wat '34-'45 J&J	------	------	7 00
5½s 1933-1939 M&N	------	------	7.00
5½s 1940-1949 M&N	------	------	7.00
5½s 1950 1960 M&N	------	------	7.00
Columbia Co 4½s '34-'35 A&O	------	------	4.75
4½s 1936-1959 A&O	------	------	4.75
Corning 5½s 1934 '60 M&S	------	------	4.75
Cortland Co 4½s 34-'51 J&J	------	------	4.75
Delaware Co 4.20s '34-'52 A&O	------	------	4.75
Dutchess Co 4s 1934 M&S	------	------	4.75
4s 1935-1937 M&S	------	------	4.75
4s 1938-1946 M&S	------	------	4.75
4s 1947-1954 M&S	------	------	4.75
East Chester 4½s 1934 F&A	------	------	4.75
4½s 1935 1958 F&A	------	------	4.75
Elmira—4s 1935 M&S	------	------	4.60
4½s Water 1933-'45 A&O	------	------	4.60
4½s Apr 1 1933-1935	------	------	4.60
Erie Co 4½s 1934-1935 J&D	------	------	5.00
4½s 1936-1938 J&D	------	------	5.00
4½s 1939-1959 J&D	------	------	5.00
4s 1945-1953 M&S	------	------	5.00
Essex Co 4s 1933-1956 M&S	------	------	4.75
Franklin Co 4½s '34 '40 M&S	------	------	5.00
Freeport 4.20 Ser '33-45 M&N	b 5 20	to 5%	
4.20 sewer 1946-1960 M&N	b 5 20	to 5%	
4½s 1934 1951 M&N	b 5 20	to 5%	
4.40s 1934-1950 M&N	b 5 20	to 5%	
Garden City 4½s 1934-52 J&J	b 5.00	to 4.75 %	
Greenburgh (T)—			
4s 1934-1951 J&J	b 5 75	to 5.25 %	
Greenburgh U S Sch Dist No 9			
4.40s 1934 1965 J&D	b 5 75	to 5.25 %	
Groton 6s Wat '34 '50 M&N	b 6 50	to 6 %	
Harrison (T) 4½s '34-'35 F&A	b 6.25	to 5 75 %	
4½s 1936-1980 F&A	b 6 25	to 5 75 %	
Haverstraw 4.12s '33 '37 M&S	b 6 00	to 5.75 %	
Hempstead (T) 4½s '34 '59 A&O	b 6 00	to 5.75 %	
Hempstead 4½s 1933-65 M&S	b 6.00	to 5.75 %	
Hempstead Un F S D No 1—			
6s 1934-1954 M&S	b 6 00	to 5.75 %	
Hornell 4½s 1934-1947 F&A	b 5 25	to 4.75 %	
Hudson Riv Regulating Dist—			
4½s 1934 J&J	b 6.00	to 5 75 %	
4½s 1935-1965 J&J	b 6 00	to 5 75 %	
4½s 1935-1965 J&J	b 6 00	to 5 75 %	
Huntington (T) 4s '34-'52 J&J	b 5 25	to 5%	
Islip (T) 4s 1934-35 M&S	b 5 50	to 5%	
4s 1936-1937 M&S	b 5 50	to 5%	
4s 1938-1951 M&S	b 5 50	to 5%	
Irvington 4.10s '34-'36 A&O	b 5 50	to 5%	
Ithaca—4½s Water 1942 J&J	b 4 15	to 4 %	
4½s 1940-1954 J&J	b 4 15	to 4 %	
Jamest'n 4s Mar 20 1943 A&O	b 5 00	to 4 75 %	
4½s 1934-1940 A&O15	b 5 00	to 4 75 %	
Jamestown S D 5s '33-'39 J&D	b 5 00	to 4 0 %	
Johnstown 4½s Dec 1933-'37	b 5 75	to 5 50 %	
Kings Co 4s May 1 '34-'44	b 4 75	to 4 25 %	
Kingston 3½s g '34 '36 A&O	b 5.00	to 4.75 %	
Lackawanna 4½s '33 '54 M&N	50	60	
Lockport 4½s 1933-1944	b 5 25	to 5 %	
4½s 1943-1949	b 5 25	to 5 %	
4½s Sch 1933-1944	b 5 25	to 5 %	
4.40s 1943-1949 M&S	b 5 25	to 5 %	
5s 1934-1942 M&S	b 5 25	to 5 %	
Long Beach 5½s '34-'60 M&N	50	60	---
5½s 1933-1934 J&D	50	60	---
5½s 1935-1940 J&D	50	60	---
5½s 1941-1960 J&D	50	60	---
Mamaroneck (T) 4½s '34-64 J&J	b 7.00	to 6 50 %	
Mamaroneck Un F S D No 1—			
5½s May 1 '34 '52 M&N	b 7.00	to 6.50 %	
3.90s 1935-1936 J&J	b 7.00	to 6 50 %	
3.90s 1937 1939 J&J	b 7.00	to 6 50 %	
3.90s 1940-1964 J&J	b 7 00	to 6 50 %	
Middleport 4.35s '34-'42 J&D	b 6 50	to 6%	
4.35s Sewer '34 '39 J&D	b 6 50	to 6%	
Monroe Co 4s 1934-44 F&A	b 4 50	to 4 %	
3.90 Co Bldg '34-'60 F&A	b 4 50	to 4 %	
Mineola (V) 4.40s 1934-68 J&J	b 6 00	to 5 50 %	
Mt Vernon 4½s '34-43 A&O	b 5.00	to 4.75 %	
5½s 1934 A&O	b 5.00	to 4.75 %	
5½s 1935-1941 A&O	b 5.00	to 4.75 %	
4½s School 1962-'73 M&N	b 5.00	to 4.75 %	
4s Sewerage 1950-55 M&N	b 5.00	to 4 75 %	
5s Jan 2 1938 J&J	b 5.00	to 4.75 %	
Nassau Co—5s '34-'39 M&N	b 5.25	to 5 %	
5½s 1937 M&S 15	b 5 25	to 5 %	
4½s 1934 1934 A&O	b 5 25	to 5 %	
4½s 1935-1944 A&O	b 5 25	to 5 %	
4½s 1933-1946 M&S	b 5 25	to 5 %	
4s 1934 1939 M&N	b 5 25	to 5 %	
3¾s 1944-1950 J&J	b 5 25	to 5 %	
3¾s 1951-1961 J&J	b 5 25	to 5 %	
Newburgh 4½s 1934 F&A	b 4 75	to 4 50 %	
4 Wat Imp 1942-62 J&J	b 4 75	to 4 50 %	
4½s Was Imp 1934-41 J&J	b 4 75	to 4 50 %	
New Rochelle 5s '34-'50 M&N	b 5 00	to 4.75 %	
4½s 1934 M&N	b 5 00	to 4.75 %	
4½s 1935-1936 M&N	b 5 00	to 4 75 %	
4½s 1937-1944 M&N	b 5 00	to 4.75 %	
4½s 1945-1965 M&N	b 5.00	to 4.75 %	
4½s 1934 M&N	b 5.00	to 4.75 %	
4½s 1935-1963 M&N	b 5.00	to 4.75 %	

b Basis d Now part of N. Y. City. f Flat price. n Nominal.

Bonds	Yield Basis or Bid.	Ask.	To Net
New York City—			
6s Corp stk Jan25'35 J&J 25	96	97	---
6s Corp stk Jan25'36 J&J 25	96	97	---
6s Corp stk Jan25'37 J&J 25	96	97	---
4½s June 1965 J&D	86	87½	---
4½s 1963 M&S	86	87½	---
4½s May 1957 M&N	86	87½	---
4½s Nov 1957 M&N	86	87½	---
4½s Corp stock 1967 J&J	86	87½	---
4½s Corp stk 1971 J&D15	86	87½	---
4½s Corp stk 1933-1935 J&D	b 7.00	to 5.75	%
4½s Jan. 1 1977 J&J	82	83	---
4½s Sch & Var '33-'39 J&D	b 6.75	to 5.75	%
4½s 1960 opt 1930 M&S	80½	82	---
4½s 1960 M&S	82	83	---
4½s Mar 1 1962 M&S	82	83	---
4½s Mar 1 1964 M&S	82	83	---
4½s April 1935 A&O	b 7.00	to 5.75	%
4½s April 1 1966 A&O	82	83	---
4½s Apr 15 1972 A&O15	82	83	---
4½s Rap Tr & Wat '74 J&D	82	83	---
4½s Feb 15 1934-66 F&A15	b 7.00	to 5.75	%
4½s Feb 15 '41-1966 F&A15	b 7.00	to 5.75	%
4½s Feb 15 1976 F&A15	82	83	---
4½s Nov 15 '33-'68 M&N15	b 7.00	to 5.75	%
4½s Nov 15 1978 M&N15	82	83	---
4s Oct 1 1980 A&O	79	81	---
4s May 1977 M&N	79	81	---
4s Various 1936 M&N	b 7.50	to 6.50	%
4s Nov 1955 M&N	79	81	---
4s Various 1956 M&N	79	81	---
4s Various May 1957 M&N	79½	81	---
4s Nov 1958 M&N	79½	81	---
4s May 1959 M&N	79½	81	---
4s 1934-1937 M&N	b 7.00	to 6.50	%
4s 1938-1967 M&N	b 7.00	to 6.50	%
3½s g exempt 1941 M&N	b 7.00	to 6.50	%
3½s exempt 1942 M&N	b 7.00	to 5.75	%
3½s R T 1948-1950 M&N	b 7.00	to 5.75	%
3½s g exempt 1952 M&N	74	76	---
3½s g exempt 1953 M&N	74	76	---
3½s g exempt 1954 M&N	75½	77	---
3½s g Water ex '54 M&N	75½	77	---
3½s exempt 1955 M&N	75	77	---
3½s stock Apr 1 1954 A&O	74	76	---
Niag Falls—5½s '41-'48 M&N	b 4.30	to 4.15	%
4.15s Sewer 1965-70 M&N	b 4.25	to 4.10	%
4.10% Sewer 1935-50 J&J	b 4.25	to 4.05	%
4½s Wat May1'41-'48 M&N	b 4.30	to 4.10	%
4½s Repav 1934 reg M&N	b 4.25	to 4%	
4½s Sew '39-'46 reg M&N	b 4.30	to 4.10	%
3.95 Nov 1 1961-1970 M&N	b 4.25	to 4.10	%
3½s 1942-1945 M&N	b 4.20	to 4%	
3s May 1 1935 M&N	b 4.25	to 4%	
NiagFallsSD—4½s'33-'34 F&A	b 4.25	to 4.10	%
4½s 1935-1960 F&A	b 4.40	to 4.10	%
No Hempstead 5s 1934 J&J	b 6.00	to 5.50	%
No Hempstead S D No 7—			
4½s 1934-1942 J&D	b 5.75	to 5.50	%
North Tarrytown (b)			
4½s Water 1933-45 A&O	b 5.50	to 5.25	%
4½s Water 1946-64 A&O	b 5.50	to 5.25	%
4½s 1947-72 J&J	b 5.50	to 5.25	%
Oneida—4s Water '40-'45 J&J	b 4.25	to 4%	
4½s Water 1934-39 J&J	b 4.25	to 4%	
Onondaga Co—4½s '33-47 A&O	b 4.10	to 3.90	%
3.70s 1934-1951 A&O	b 4.10	to 3.90	%
Ontario Co 4s '34 '51 M&N	b 4.25	to 4%	
Ossining 4½s 1934-42 M&S	b 5.50	to 5.25	%
4½s Water 1934-1969 A&O	b 5.50	to 5.25	%
Oswego—5½s 1934-46 M&N	b 4.75	to 4.40	%
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	b 5.00	to 4.75	%
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	b 5.70	to 5.15	%
Poughkeepsie 4½s1934-52 J&D	b 4.25	to 4%	
4s School 1934-'59 M&S	b 4.25	to 4%	
Port Chester—			
6s 1933 J&D	b 6.25	to 6%	
6s 1934 J&D	b 6.25	to 6%	
Port Jervis 4½s 1937-1966	b 5.00	to 4.75	%
Port of N Y Authority—			
Arthur Kill Bridges—			
4½s Ser A 1934 to'46 M&S	80	90	---
George Washington Bridge—			
4s Ser B 1936 to '50 J&D	b 5.25	to 5%	
4½s Ser B 1939to'53 M&N	b 5.25	to 5%	
Bayonne Bridge—			
4s Ser C 1938 to '53 J&J3	80	90	---
Inland Terminal—			
4½s Ser D 1936to'60 M&S	b 7%	to 6%	---
Holland Tunnel—			
4½s Ser E 1934to'60 M&S	b 4.65	to 4.50	%
Putnam Co 4½s 34-'51 A&O	b 4.30	to 4%	
4s 1934 F&A	b 4.25	to 4%	
4s 1935-1954 F&A	b 4.25	to 4%	
Rensselaer County—			
4½s Highway 1933-36 F&A	b 4.40	to 4.15	%
4½s Highway 1937 58 F&A	b 4.50	to 4.25	%
Rochester 5s 1934-1951 F&A	b 4.40	to 4.20	%
5s 1934 1936 F&A	b 4.40	to 4.20	%
5s 1937-1938 F&A	b 4.40	to 4.20	%
5s 1939-1962 F&A	b 4.40	to 4.20	%
6s 1934 & 1935 M&S	b 4.50	to 4%	
4½s Pub Imp '33-'58 F&A	b 4.40	to 4.20	%
4½s 1934 M&S	b 4.25	to 4%	
4½s 1935-1959 M&S	b 4.40	to 4.20	%
4s Imp Sch &c '34-'47 J&J	b 4.25	to 4%	
Rockland Co—4s 1934 M&S	b 4.25	to 4%	
4½s '33-'38 (reg) F&A15	b 4.25	to 4%	
4½s 1934-1946 M&S	b 4.25	to 4%	
Rockville Centre (V)—			
4.15s 1934-1952 J&D	b 5.10	to 4.90	%
Rome 5½s 1934-1941 A&O	b 4.25	to 4%	
Rye(V)5s Mar 10 '34-'38 M&S	b 6.25	to 6%	
Rye & Har'son Un Fr S D No 6			
4.40s 1934 1953 F&A	b 6.50	to 6%	
Saranac Lake 4.45s'34-'39 F&A			5.25
Saratoga Co 5s 1933-1941			4.00
4½s 1933-1955 M&S			4.00
4s Sept 1 1945-1954 M&S			4.00
Saratoga Springs—			
4½s Park 1934-40 A&O			4.10
Scarsdale 4½s 1934-45 J&D			4.75
Schenectady—			
5s Dec 15 1933-1941	b 1.50	to 3.90	%
4.30s 1933-1948 J&D	b 1.50	to 3.90	%
4½s 1934 J&J			2.00
4.15s 1934-1939 A&O	b 2.00	to 3.90	%
4.15s 1940-1960 A&O			3.90
4s Oct 15 1933-1944 A&O15	b 1.50	to 3.85	%
Schenec Co 4½s '42-'53 J&J			4.00
5s Dec 15 1933-1943	b 1.50	to 4.00	%
5s Dec 15 1944-1948			4.00
Solvay 4½s 1933-'40 F&A			5.40
Somers (T) 4½s '33-'53 M&N			5.40
Southampton 5s '36-'43 M&N			4.90
5s 1944-71 M&N			4.90
Steuben Co 4½s '34-'37 F&A			4.00
Suffolk Co 4½s 1934-57 A&O	b 2.00	to 4.00	%
3¾s 1933-1951 F&A	b 1.00	to 3.85	%
Sullivan Co 4½s 34-'45 A&O			4.00
Syracuse 4½s 1933-'65 Various	b 1.50	to 3%	
5s May 15 1934-1938	b 1.50	to 3.75	%
5½s 1933-1960 M&S	b 2.00	to 4.00	%
4½s June 15 1934 J&D15			2.50
4½s 1934-1944 M&N	b 2.00	to 3.75	%
4.20s Dec 15 1933-71 J&D15	b 1.50	to 3.75	%
4s June 15 1934-'44 J&D15	b 1.75	to 3.75	%
4s 1934-1946 F&A	b 1.50	to 3.75	%
3½s 1934-1936 J&J15	b 2.00	to 3.75	%
3½s 1937-1940 J&J15			3.75
3½s 1941-1951 J&J15			3.75
3s 1934-1936 J&J15			3.75
3s 1937-1940 J&J15			3.75
3s 1941-1951 J&J15			3.75
3s 1952-1971 J&J15			3.75
Ticonderoga S D No 5—			
4½s July 1954-'58 J&J			6
Tonawanda (City of) 4½s			
1934-1942 J&J			6.00
4¾s Sewer 1934-1953 J&J			6.00
5s Water 1934-1950 J&J			6.00
5½s Water 1934-1950 J&J			6.00
Troy 6s 1933-1940 reg A&O			4.75
4½s 1934-1950 A&O	b 2.00	to 4.10	%
4¾s Feb 15 1934-1957	b 2.00	to 4.15	%
4¾s 1933-1970 J&D	b 2.00	to 4.15	%
4¾s 1934-1965 J&J	b 2.00	to 4.10	%
3½s Water 1934-36 J&J			4.00
Utica—4½s 1934-35 M&N	b 2.00	to 2.50	%
4½s Pub Imp 34-'45 J&J15	b 2.00	to 3.90	%
4.20s 1934-1937 F&A	b 2.00	to 3.75	%
4.20s 1938-1949 F&A			3.90
4.15s 1934 1950 M&N	b 2.00	to 3.90	%
4.10s 1934-1946 A&O	b 2.00	to 3.90	%
3.90s 1934 1948 F&A	b 2.00	to 3.85	%
3½s May 15 '34-'35 M&N	b 2.00	to 3%	
3½s May 15 '36-'51 M&N	b 3.75	to 3.85	%
Warren Co 4½s 1934 '50 F&A			4.00
5½s highway 1934-'53 F&A			4.40
Waraw Union Fr S D No 10—			
4½s 1933-1942 Oct			6
Watertown 4½s 1942 J&J			3.90
4½s 1934-1953 J&J	b 2.00	to 3.90	%
5s 1934 1945 J&J	b 2.00	to 3.90	%
4s May 1938 M&N			3.90
Westchester County—			
5s 1939-76 J&D			4.75
5s June 1 1934-54 J&D	b 2.00	to 4.75	%
4½s San Sew 34-'82 J&J	b 2.00	to 4.50	%
4¾s Parkway 1932-86 J&D			4.60
4½s Co Bldg 1934-44 A&O	b 2.00	to 4.40	%
4½s '44, '45, '56 & '69 J&D			4.40
4s Co Bldg 1934-59 M&S	b 2.00	to 4.40	%
4s 1934 to 1935 F&A	b 2.00	to 2.50	%
4s June 1 1959-1964 J&D			4.40
3¾s 1934 J&D			2.00
3¾s 1935-1939 J&D	b 2.50	to 4.50	%
3¾s 1940-1951 J&D			4.40
3¾s 1952-1980 J&D			4.40
3½s 1934 J&D			2.00
3½s 1935-1945 J&D	b 2.50	to 4.40	%
3½s 1946-1951 J&D			4.40
3½s 1952-1963 J&D			4.40
White Plains—			
4½s 1935-1959 (reg) M&S			5.50
5½s Sch 1934-1936 A&O			5.25
3.90s 1934-1954 F&A	b 4.50	to 5%	
Wolcott 4½s Jly 15 '34-'42 J&J			6.00
Yonkers—			
6s Feb 1 1934-1936 A&O			6
6s Feb 1 1937-1939 A&O			6
6s Feb 1 1940-1952 A&O			6
5½s Jan 1934-1961 A&O			6
5s 1933-1961 A&O			6
4½s July 1 1934-62 A&O			6
4½s Feb '34-'36 A&O			6
4½s Feb '37-'49 A&O			6
4½s Mar 1 '34-'56 A&O			6
4½s Feb 1934-1936 A&O			6
4½s Feb 1937-1949 A&O			6
4s 1934-1958 F&A			6
5s 1934-1938 A&O			6
NORTH CAROLINA			
5s July 1961	b 5.00	to 4.90	%
4½s 1934-1962 J&J	b 5.00	to 4.90	%
4½s 1934-1935	b 5.00	to 4.90	%
4½s 1936-1939	b 5.00	to 4.90	%
4½s 1940-1954	b 5.00	to 4.90	%
4½s 1967-1968	b 5.00	to 4.90	%
4s 1934-1935	b 5.00	to 4.90	%
4s 1933-1939	b 5.00	to 4.90	%
4s 1941-1952	b 5.00	to 4.90	%
4s 1967-1968	b 5.00	to 4.90	%
Asheville—			
5s 1934-1969 J&J	f 21	25	---
5½s 1934-1957 J&J	f 21	25	---
5½s Street 1934-36 F&A	f 21	25	---
5½s 1935-1969 M&S	f 21	25	---
4¾s 1933-1965 M&N	f 21	25	---
4½s 1934-1962 A&O	f 21	25	---
Buncombe Co 5s'34 '46 J&D	f 23	27	---
4½s Funding 1939 M&S	f 23	27	---
6s Bridge 1934-37 A&O	f 23	27	---
Charlotte 5½s '33-'48 M&N	b 8.00	to 6.50	%
4½s 1934 1970 M&N	b 8.00	to 6.50	%
4½s 1934-1935 M&N	b 8.00	to 6.50	%
4½s 1936-1941 M&N	b 8.00	to 6.50	%
4½s 1942-1946 M&N	b 8.00	to 6.50	%
4½s 1947-1955 M&N	b 8.00	to 6.50	%
4½s 1956-1979 M&N	b 8.00	to 6.50	%
Durham 4½s 1934-1940 J&J	73	80	
4½s 1942 to 1966	73	80	
5s Water 1934 to 1945 J&J	73	80	
Durham County—			
4¾s 1934 J&D	80	90	
4¾s 1935-1937 J&D	80	90	
4¾s 1938-1939 J&D	80	90	
4¾s 1940-1951 J&D	80	90	
Forsyth Co 4½s '33-'58 J&D			
Granville Co 4½s '39 M&N	f 55	65	
Greensboro 5s 1942 W F&A	42	50	---
4½s 1934-1963 J&J	40	50	---
4½s 1934 1965 F&A	42	50	---
4s Water Works 1954 J&J	42	50	---
Greenville 5s W W '58 F&A	80	90	---
Guilford County—			
4½s 1933 M&N	65	75	---
4½s 1934-1957 M&N	65	75	---
High Point 4½s 1934 '48 J&J	f 35	42	---
5s Wat Serv 1933-1969 J&D	f 35	42	---
Iredell Co 5s Aug 1 '42 F&A	f 40	50	---
4½s 1934 1939 A&O	f 40	50	---
4½s 1940-1950 A&O	f 40	50	---
Lincoln Co 5s 1943 & '48 J&J	60	70	---
5s Bridge 1937-1951 F&A	60	70	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N			---
Pitt Co 5s 1934-'36 M&N	b 6.25	to 6%	
4½s 1943-1947 M&S	50	60	---
5s Fund June 1959 J&J	50	60	---
Raleigh 5s Munic Bldg '39 J&J	52	64	---
5s Impt June 1 1944 J&D	52	64	---
4½s 1933-1967 A&O	52	64	---
Randolph Co 4½s '34-'47 F&A	50	60	---
4½s 1948-1959 F&A	50	60	---
Rutherford Co 5s '34 '52 J&J	50	60	---
Salisbury 6s Impt '34-'35 J&J	f 35	45	---
6s 1934-1941 M&N	f 35	45	---
Wilmington—			
5s Ref & Impt 1955 A&O	67	73	---
4½s 1934-1962 A&O	67	73	---
4½s g Wat & Sew '48 A&O	67	73	---
4½s Pub Imp 1934-1960 J&J	67	73	---
Winston-Salem—			
5s 1934 1936 J&J	b 7.50	to 6.50	%
5s Sept 1933-1947 M&S	b 7.50	to 6.50	%
4½s 1934-1958 M&N15	b 7.50	to 6.50	%
4½s July 1 1942 J&J	b 7.50	to 6.50	%
4½s July 1 1952 J&J	b 7.50	to 6.50	%
4½s 1934 1973 J&J	b 7.50	to 6.50	%
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 6.50	to 6%	---
5½s 1945 & 1948 ser O J&J	b 6.50	to 6%	---
4½s July 1951 & '55 J&J	b 6.50	to 6%	---
4½s Jan 1957 J&J	b 6.50	to 6%	---
Grand Forks 5s May '34 '3	b 7.00	to 6.5	%
OHIO *(See footnote *)*			
*Akron 6s 1933-1940 A&O	68	72	---
*5s Water 1933-1953 A&O	68	72	---
*5½s 1934-1937 J&J	68	72	---
*5½s 1938-1951 J&J	68	72	---
*4½s 1933-1947 A&O	68	72	---
*4¾s 1936-1955 A&O	68	72	---
*4½s 1933-1946	68	72	---
*4½s 1933 1939 A&O	68	72	---
*4½s 1940-1952 A&O	68	72	---
4½s 1934 A&O	68	72	---
4½s 1934-1937 A&O	68	72	---
4½s 1938-1956 A&O	68	72	---
4s Water Works 1942 A&O	70	73	---
*Allen Co 5½s 1934-'50 A&O	b 8.00	to10%	
Ashland *5½s 1933-44 A&O	b 5.50	to 5%	
Cambridge—4½s 1934 J&J	85	90	---
*5s Sewer 1953 M&S	85	90	---
*5s Sewer 1933-37 M&S	85	90	---
Canton—*5s Sew 1953 M&S	b 6.25	to 5.75	%
*5½s Fund 1933-37 J&D	b 6.25	to 5.75	%
*6s Water 1944-1959 A&O	b 6.25	to 5.75	%
*Canton S D 5s 1954 A&O	b 6.25	to 5.75	%
*4½s Dec 5 1939-42 J&D	b 6.25	to 5.75	%
*4.40s 1956	b 6.25	to 5.75	%
Cincinnati—*5½s 1941 M&S	b 4.10	to 3.90	%
*5½s Imp Feb '46, '51 F&A	b 4.10	to 3.90	%
*5s July 1 1965 J&J	b 4.10	to 3.90	%
*4½s July 1943 J&J	b 4.10	to 3.90	%
*4½s Sewer 1955 A&O	b 4.10	to 3.90	%
*4¾s Sew Sept 3 '37 M&S3	b 4.10	to 3.90	%
4s 1933-1956 M&S	b 4.00	to 3.75	%
3.65s g Feb 1937 F&A	b 4.00	to 3.75	%
3½s Water '45 op '25 F&A	b 4.00	to 3.75	%
3s Water 1939 op '19 F&A	b 4.00	to 3.75	%
Cinc S D *4½s 1934 A&O15	b 4.10	to 3.90	%
4½s 1933 M&S	b 4.10	to 3.90	%
4½s 1934-1952 M&S	b 4.10	to 3.90	%
4s 1936 opt 1906 M&S	b 4.00	to 3.75	%
3½s 1940 opt 1912 A&O	b 4.00	to 3.75	%
Cleveland *5½s 1940-70 J&D	b 6.00	to 5.50	%
*5½s Pub Hall 1970 J&D	b 6.00	to 5.50	%
*5s W W 1936-1968 J&D	b 6.00	to 5.50	%
*5s 1933-1935 A&O	b 6.00	to 5.50	%
*5s 1936-1940 A&O	b 6.00	to 5.50	%
*4½s Grad Cros '33-'54 A&O	b 6.00	to 5.50	%
*4½s Paving 1933-34 J&D	b 6.00	to 5.50	%
*4½s St Imp Feb 1 '34 F&A	b 6.00	to 5.50	%
*4½s March 1949 M&S	b 6.00	to 5.50	%
*4½s Fire Dep '34 '55 A&O	b 6.00	to 5.50	%
4½s Clark Av Bdg '42 A&O	b 6.00	to 5.50	%
4½s Park 1938 A&O	b 6.00	to 5.50	%
*4½s 1933-1935 M&S	b 6.00	to 5.50	%
*4½s 1936-1950 M&S	b 6.00	to 5.50	%
*4s 1933 A&O	b 6.00	to 5.50	%
*4s 1934-1955 A&O	b 5.50	to 5%	
3¾s 1933-1956 A&O	b 5.50	to 5%	
Cleveland S D—			
*4½s 1933 to 1935	b 6.25	to 5.75	%
*6s 1934 to 1935 J&D	b 6.25	to 5.75	%
Cleveland Heights S D—			
*6s 1933-1959 A&O	b 5.75	to 5.50	%
Columbus *6s 1949-57 M&S	b 5.25	to 4.75	%
*4½s 1934-1935 M&S	b 5.25	to 4.75	%
*4½s 1936-1938 M&S	b 5.25	to 4.75	%
*4½s 1933-1953	b 5.25	to 4.75	%
4½s 1933 1955 s-a F&A	b 5.25	to 4.75	%
4s Wat W '45 opt '20 M&S	b 4.50	to 4%	
Columbus S D—			
*5s 1943-1952 J&D19	b 5.25	to 4.75	%
Cuyahoga Co *6s '33-'39 A&O	80	85	---
*5s 1936-1939 A&O	80	85	---
*4½s 1933-1935 A&O	80	85	---
*4½s 1936-1944 A&O	80	85	---
4½s 1933-1943 A&O	80	85	---
4½s Road 1933-1934	80	85	---
4½s Road 1935-1936	80	85	---
4½s Road 1937-1938	80	85	---
4½s Road 1939-1941	80	85	---
4s 1934-1941 A&O	80	85	---

b Basis. f Flat price. n Nominal. * Subject to taxation: By an amendment to the constitution of Ohio, adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that state are subject to taxation. s Sale price.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Dayton—			
*5½s W W Imp 1944..J&D	80	85	---
*5s W W Imp 1945...F&A	80	85	---
*4¾s Bdge 1933-1951..M&S	80	85	---
*4½s W W Imp 1940...J&D	80	85	---
*4½s Bdge 1933-39...A&O	80	85	---
*4½s 1933-1940.....M&S	80	85	---
4½s 1941-1961.....M&S	80	85	---
Dayton S D 5½s '41-'61 M&S	75	80	---
*5s Mar 16 '34-'46...M&S16	75	80	---
East Cleveland—			
*5s St Impt 1934-35...A&O	80	85	---
East Liverpool—4s 1940..J&J	b 6.50	to 6%	
Elyria 4s 1933 to 1938...J&D	b 6.50	to 6%	
*4½s 1933-1952.....M&S	b 6.50	to 6%	
*5s W W 1934-1946...J&J	b 6.50	to 6%	
Fostoria *5s W W '34-'40 M&S	b 7.00	to 6%	
Franklin County—			
*5½s Hos&Bge '34-'35 F&A	b 5.50	to 5%	
Hamilton Co *4½s 1943..F&A	b 4.25	to 4%	
*4¾s Oct 1 1939.....A&O	b 4.25	to 4%	
*4½s Sewer 1933-'45.....J&J	b 4.25	to 4%	
4s C H June'36 op '16..J&D	b 4.00	to 3.75	%
Ironton *4¾s W W '36...J&D	b 7%	to 6%	
Lakewood 4½s '33'39A&O	b 5.50	to 5%	
*4½s Oct 1945.....A&O	b 5.50	to 5%	
*5s Park & Imp '33-'41..A&O	b 5.50	to 5%	
*Lawrence Co 5s 1934...M&S	b 5.50	to 5%	
Lima *5½s Sewer 1933-1947	70	75	---
*5s Sewer Feb 15 '34-'51	70	75	---
Lucas Co 4s O-H 1944...M&S	80	85	---
4¾s 1933.....J&D2	80	85	---
4¾s 1934-1940.....J&D2	80	85	---
*4½s W&S8ep10'33-35M&S10	80	85	---
5s 1933-1935.....J&D	80	85	---
Mahoning Val. San. Dist—			
4½s water 1933-52....A&O	70	80	---
Marietta—*4½s 1934...J&D	b 6.50	to 6%	
Martin's Fy *5s '33 '44..M&S	b 6.50	to 6%	
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y)..J&D	b 5.50	to 5%	
5½s (5 to 10 yr mat'y)..J&D	b 5.50	to 5%	
5½s (after 10 years)...J&D	b 5.50	to 5%	
Montgomery County—			
*5s Fl Emerg '34-'42..J&D	70	75	---
5s ref 1933.....A&O	70	75	---
5s ref 1934-1935.....A&O	70	75	---
5s ref 1936-1941.....A&O	70	75	---
Newark *4¾s 1934-41...A&O	b 5.00	to 4.75	%
Portsmouth—6s '34-'36..J&J	70	75	---
Portsmouth City S D—			
4½s 1933-1950.....	70	75	---
Springfield *5s 1933-1934...	b 5%	to 4.75	%
4½s 1933 1935.....M&S	b 5%	to 4.75	%
4½s St Impt 1934-39..M&S	b 5%	to 4.75	%
*4¾s 1934-1949.....M&S	b 5%	to 4.75	%
4s 1934-1955.....M&S	b 5%	to 4.75	%
Springf'd S D *5s '34-'39..J&J2	b 4.75	to 4.50	%
Steubenville *5s 1934-35..M&S	b 6%	to 5%	
Summit Co—			
*5s Road Imp '33-'35..A&O	70	75	---
*4¾s 1933 1937.....	70	75	---
*4½ 1933-1940.....A&O	70	75	---
Toledo *5s W W '37-'44..F&A	78	84	---
*5s Sept 1933-1942...M&S	78	84	---
5s 1934.....J&D15	78	84	---
*6s Pub Wharf 1960...M&S	78	84	---
*5s Sewer 1949.....M&S	78	84	---
4¾s 1933-1954.....M&S15	78	84	---
*4½s Wat 1934-34.....J&J	78	84	---
*4½s 1934-1953.....M&S	78	84	---
4¾s Bdg 1933 & '38...F&A	78	84	---
4¾s 1933-1953.....	78	84	---
4s Park July 1 1942...J&J	78	84	---
Toledo Sch Dist—			
*4½s 1933-1950.....A&O	75	85	
4½s 1934-1956.....A&O	75	85	
*6s 1933-1960.....M&N	75	85	
Warren Co 5s 1934.....M&N	b 6.00	to 5.50	%
Youngstown—			
*6s Bdge 1933-41.....A&O	b 6.50	to 6%	
*4½s 1934-1957.....A&O	b 6.50	to 6%	
Youngstown School Dist—			
*4½s 1944-1947.....M&S	b 6.50	to 6%	
*5s 1933-1944.....M&S	b 6.50	to 6%	
Zanesville—*5s City Hall & Market 1933-1939...M&S	b 5%	to 4.75	%
Zanesville S D *5s '33-'43A&O	b 5%	o 4.75	%
OKLAHOMA			
Muskogee 5s Sew 1936..M&S	b 6.50	to 6%	
Oklahoma City—			
5½s 1934-1940.....J&D	b 6.25	to 6%	
5s Water 1936.....M&S	b 6.25	to 6%	
4½s Sewer 1936.....F&A	b 6.25	to 6%	
4½s Water Works 1941..J&J	b 6.25	to 6%	
Okmulgee 5s Mar 15 1943....	b 8.50	to 8%	
Tulsa—			
5½s July 1946.....F&A	b 9.00	to 8.50	%
5½s Wat & Park '34-'49 F&A	b 9.00	to 8.50	%
5½s 1934-1939.....F&A	b 9.00	to 8.50	%
5s 1934-1947.....F&A	b 9.00	to 8.50	%
6s Feb 1 1934-1939.....	b 9.00	to 8.50	%
OREGON			
4½s Highway 34-44...A&O	b 4.00	to 5.00	%
4½s 1934-1944 (s-a)....A&O	b 4.00	to 5.00	%
4¼s H'way '34-'35 (s-a)..A&O	b 4.00	to 5.00	%
4¼s H'way '36-'49 (s-a)..A&O	b 4.00	to 5.00	%
4s Highway 1933-42....A&O	b 4.00	to 5.00	%
4s Highway 1934-41....A&O	b 4.00	to 5.00	%
4s Aug 1 1933.....F&A	b 4.00	to 5.00	%
5½s Oct 1 1952.....A&O	b 5.10	to 4.75	%
Astoria 5s 1953.....J&D	15	------	---
5½s 1934-1949.....J&J	------	15	---
Baker City 5s 1934.....M&S	b 4.25	% ----	
Clatsop County 5s 1934..A&O	4	------	---
Columbia Co 5s 1934...A&O	5	------	---
Eugene 5s 1942.....M&S	b 4%	------	
Multnomah Co—			
4½s Bridge 1934-1944..J&D	b 5%	to 6%	
4½s 1949 1956.....F&A	b 5%	to 6%	
4s Bridge 1945-1955...J&D	b 5%	to 6%	
5s Road 1934 1939...M&N	b 5%	to 6%	
Multnomah Co S D No 1—			
4½s July 15 '34-'39..J&J15	b 5.25	to 6%	
4s July 15 '40-'45....J&J15	b 5.25	to 6%	

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Portland—			
5s Harb Dev 1933-50..M&N	b 5%	to 6%	
4½s Dock 1943.....M&N	b 5%	to 6%	
4½s Oct 1933-47.....A&O	b 5%	to 6%	
4½s 1934-1960.....M&N	b 5%	to 6%	
4s Water 1937.....M&N	b 5%	to 5.25	%
4s Water 1936-1955...M&N	b 5%	to 5.25	%
4s Water 1939-1958....J&J	b 5.50	to 5%	
4s Water 1940-1959...F&A	b 5%	to 5.25	%
Pt of Astoria 5s Refg 1955..J&J	------	------	---
Pt of Coos Bay Harbor 5s....	b 4%	------	---
Port of Portland 4s 1934..J&J	b 5%	------	---
PENNSYLVANIA			
5s July 1 1951 Series O..J&J	125	126	---
4½s Dec 1 1951 opt '36..J&D	o ----	------	3.40
4¼s 1934. 1939 1944.1949J&J	o ----	------	3.40
4s Highway 1935. 1937. 1940. '42. '45. '47 '50. '52.....	o ----	------	3.40
4s Highway 1941. '43. '46. '48. '51. '53.....M&S	o ----	------	3.40
Allegheny—4s 1937.....M&N	o ----	------	3.85
Allegheny Co 4¼s '43..M&N	o ----	------	3.85
4½s 1934-1937.....A&O	o ----	------	3.85
4½s 1938-1940.....A&O	o ----	------	3.85
4½s 1941-1962.....A&O	o ----	------	3.85
4¼s 1933-1956.....A&O	o ----	------	3.85
4½s July 1934-1958....J&J	o ----	------	3.85
4½s 1940-1959.....J&J	o ----	------	3.85
4s Bridge 1942.....F&A	o ----	------	3.85
4s 1934-1958.....M&S	o ----	------	3.85
Altoona—4s '34 opt '14..J&J	r ----	------	4.75
4s Ref 1936 opt 1916...J&J	r ----	------	4.75
4s Highway '37 opt '32..J&J	r ----	------	4.75
Altoona S D 4s '34 to '35..A&O	r ----	------	4.75
Bethlehem S D 5½s '35. '40. '45. '50.....J&D	b 4.50	to 4.20	%
Braddock 4½s '34-'44...M&N	95	97	---
4s 1934 to 1935.....M&N	95	97	---
Cambria Co 4½s '33-'45....	r ----	------	4.30
Chester 4s'37 op'17 tax-ex J&J	b 4.50	to 4.20	%
4½s 1935-1940.....J&J	b 4.50	to 4.20	%
Chester S D 4½s '33-'47-'42.	b 4.50	to 4.20	%
Erie—4¾s Sch 1934-'39..A&O	s ----	------	4.90
4½s 1933.....F&A	s ----	------	4.90
4½s 1934-1960.....F&A	s ----	------	4.90
Erie S D 4s 1933-1938...F&A	s ----	------	4.90
4½s 1934-1937.....A&O	s ----	------	4.90
4½s Jan 1 1936-1946.....	s ----	------	4.90
Fayette Co 4s road 1936..A&O	s ----	------	4.25
Harrisburg—			
4s Pub Imp '34 to '36..M&S	s ----	------	3.80
4s May 15 1934-1953.....	s ----	------	3.80
4s 1934-1942.....F&A	s ----	------	3.80
Jeanette 4½s 1933 1956..M&S	97	99	---
Lackawanna Co 4s 1944..F&A	b 4.30	to 4.20	%
Lancaster Co 4½s & 4¾s....	b 4.50	to 4.20	%
Lancaster—			
3½s Sewer 1934.....M&S	99½	100	---
Lancaster S D 4s May 1945.	98	100	---
Lower Merion Twp 4s.4¼s.4½	b 4.50	to 4.20	%
McK'p't S D 4½s '34-'43M&N	b 4.50	to 4.20	%
Mercer Co 5½s '33-'47...F&A	s ----	------	4.60
Norristown S D 4½s 1943..J&J	b 4.50	to 4.20	%
Philadelphia 4s 1937.....J&J	89	92	---
5s Jan 1951.....J&J	r ----	------	5.30
4½s May 1948.....J&J	85	86	---
4½s Nov 1 1948.....J&J	86	88	---
4½s Sept 16 1975.....J&J	r ----	------	5.05
4½s 1956.....J&J	86	88	---
4½s Dec 17 1978.....J&J	s ----	------	5.05
4s July 1939.....J&J	85	87	---
4s July 1942.....J&J	84	86	---
4s Jan 1 1946.....J&J	79	81	---
4s Feb 16 1955.....J&J	83	85	---
4s Nov 1 1966.....J&J	75	76	---
4s July 26 1972.....J&J	o ----	------	5.05
3½s July 1 1934.....J&J	75	76	---
Phila S D 4¼s '34-'43...J&J	b 5.00	to 4.50	%
4½s 1941-1959.....M&N	o ----	------	4.45
4½s Apr 15 1939 58..A&O15	o ----	------	4.45
4s 1934-1942.....J&J	o ----	------	4.45
4s 1937-1956.....J&D	o ----	------	4.45
Pittsburgh—4½s '34-'50 J&J	b 3.95	to 3.80	%
4½s 1935-1937.....M&S	b 3.80	to 3.50	%
4½s 1938-1946.....M&S	b 3.95	to 3.75	%
4s 1934 to 1939.....J&J	b 3.95	to 3.75	%
4½s '34-'38 taxable..M&N	b 4.10	to 3.90	%
Reading 5s Impt 1943-49..J&J	b 4.50	to 4.20	%
Schuylkill Co—			
4¾s 1934-1955.....J&J	b 4.40	to 4.30	%
Scranton 4½s '33-'41...F&A	b 4.40	to 4.20	%
5s 1933-1950.....F&A	b 4.40	to 4.20	%
4s 1934-1937.....M&S	b 4.40	to 4.20	%
4s 1934 & 1935.....A&O	b 4.40	to 4.20	%
Scranton S D—			
4½s 1934-1956.....J&J	99½	100	---
Wash'n Co 4¼s 1934....M&S	99½	100	---
Wilkes-Barre—			
4s 1934 to 1935.....J&J	s ----	------	4.30
4½s Imp ser I '33-'38..A&O	s ----	------	4.30
4½s 1934-1940.....J&J	s ----	------	4.30
4½s Impt 1940-1945..J&J	s ----	------	4.30
York 4¼s 1933-1943....F&A	b 3.95	to 3.85	%
RHODE ISLAND			
4s Charit Inst 1965.....M&S	------	------	3.60
4s June 1 1977.....J&D	b 3.60	to 3.50	%
3½s gold S H 1934.....J&J	------	------	2.00
Cranston 4s sch 1934-37..J&J	------	------	---
4s 1938-1966.....J&J	------	------	---
4½s Mar 15 '34-'73..M&S15	------	------	---
5s 1934.....A&O	------	------	---
5s 1935-1942.....A&O	------	------	---
Johnston 4½s 1935-1940 M&N	------	------	---
N Providence 4s June 15 '47..J&J	------	------	---
Newport—4½s '34-'39..M&S	100	101	---
5½s June 1 1934-1953.....	108	110	---
4½s May 1934-1942...M&N	100	101	---
4½s Mar 1934-35.....M&S	99½	100	---
4s May 15 1948.....M&N	99	100	---
3½s E High Sch 1954..J&J	90	91	---
Pawtucket—4½s 1950...J&J	------	------	5.50
4½s Sewer 1952.....J&D	------	------	5.50
4½s School 1954.....M&N	------	------	5.50
4s Water 1937.....M&N	------	------	5.50

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Providence—			
4¼s 1933-1937.....J&D	b 4.25	------	---
4¼s 1938-1959.....J&D	b 4.25	------	---
4s Water Jan 2 1936.....	99½	------	---
4s Jan 1 1945.....J&J	99	------	---
4s Oct 1 1954.....A&O	99	------	---
4s July 1956.....J&J	99	------	---
4s May 2 1957.....M&N 2	99	------	---
4s May 1962.....M&N	99	------	---
4s Water 1962.....J&D	99	------	---
4s Oct 1 1964.....A&O	99	------	---
4s 1934-1950.....J&D	99	------	---
Woonsocket 4½s Fd '41..J&D	------	------	---
6s Fund 1934-1935...M&N	------	------	---
5s Fund 1936-1961...M&N	------	------	---
4½s 1934-1967.....J&D	------	------	---
4½s Funding 1944...M&N	------	------	---
4½s 1933 1967.....J&D	------	------	---
4¼s June 1934 1957..J&D	------	------	---
5s 1933-1936.....M&N	------	------	---
5s 1937-1942.....M&N	------	------	---
5s Funded 1934-1959..A&O	------	------	---
4s Funding 1947.....A&O	------	------	---
SOUTH CAROLINA.			
4s Refund 1952 opt 1932..J&J	84	86	---
4½s ctfs indebt '39-'53..J&D	b 6.00	to 5.50	%
Aiken Co 4½s 1937-1945.....	85	90	---
Anderson Co—			
4¾s Highway 1934-37..F&A	b 6.25	to 6%	
4¾s Highway 1938-43..F&A	b 6.75	to 6.50	%
Charleston—4½s Jan '62..J&J	75	80	---
4s Refg '38 (tex-exem)..J&J	75	80	---
Charleston Co 6s 1937...J&J	100	101	---
Cheraw 5s '52 opt '32..July 1	70	75	
Clarendon Co—			
6s May 15 '36-'40..M&N15	75	80	---
Columbia 5s Ref 1941...M&S	80	82	---
4½s Water 1945.....J&J	80	85	---
Greenville—5s St 1942...J&J	b 7.00	to 6.50	%
5s Water 1958opt '38..F&A	b 6.75	to 6.50	%
Greenville Co 4½s'40-'55..J&J	b 6.25	to 6%	
4½s Highw 1934-1945..F&A	b 6.25	to 6%	
Greater Greenville Sewer Dist 4½s 1967.....M&N	b 7.00	to 6.50	%
Kershaw Co—			
5s Highway 1934-1946..F&A	b 7.00	to 6.25	%
Lancaster S D—5s 1941..J&J	b 8.00	to 7.50	%
6s July 1946.....J&J	b 7.50	to 7%	
Marion Co—			
4¾s 1934.....M&S	b 7.00	to 6.75	%
4¾s 1935-1941.....M&S	b 7.00	to 6.75	%
Rock Hill 5s 1951 opt '31..J&J	85	90	---
Spartanburg 4½s 1935..A&O	b 9.25	to 9%	
4½s Water 1934-1939..J&J	b 9.25	to 9%	
4½s Water 1940-1965..J&J	b 9.25	to 9%	
5s Sept 1 1939.....	b 9.25	to 9%	
5s Nov 1 1943.....	b 9.25	to 9%	
Spartanb'g Co 4½s '37-47M&S	b 7.50	to 6.50	%
4½s 1934-1950.....M&N	b 7.50	to 6.50	%
Sumter Co 5s 34-'52...J&J	b 7.50	to 6.50	%
York Co 4½s 1934-'50...J&J	b 6.75	to 6.50	%
SOUTH DAKOTA			
5s Rural Credit '33-'40..A&O	b 6.50	to 6%	
5s Sept 1941.....M&S	b 6.50	to 6%	
5s Mar 15 1934-35...M&S15	b 6.50	to 6%	
5s June 1 1934-39.....J&D	b 6.50	to 6%	
5s Jan 15 1934-40.....J&J15	b 6.50	to 6%	
5½s Jan 15 1943.....J&J15	b 6.50	to 6%	
4¾s Rural Credit 1939..J&J	b 6.50	to 6%	
Jorson Co 5s fd 1934-47..M&N	b 7.00	to 6.50	%
Jackson Co—			
4¾s fund 1934-47..M&N 15	b 7.00	to 6.50	%
Perkins Co 4½s fd '36-'47 J&D	b 7.00	to 6.50	%
Stanley Co 4½s fd '43-'48 J&D	b 7.00	to 6.50	%
Sioux Falls S D 5s 1935..A&O	b 6.50	to 6%	
5½s Dec 1 1940.....J&D	b 6.50	to 6%	
TENNESSEE			
4¾s highway 1939.....J&D	b 6.25	to 6%	
4¾s bridge 1945.....J&J	b 6.00	to 5.75	%
4½s refdg July 29 1955..J&J	b 6.00	to 5.75	%
4½s July 1 1945.....J&J	b 6.00	to 5.75	%
4½s highway 1939.....J&J	b 6.25	to 6%	
4s refdg July 29 1955....J&J	b 6.00	to 5.75	%
5s Memorial Aud'm 1961..J&J	b 6.00	to 5.75	%
Carter County—			
5s funding Jan 1 1959..J&J	f 35	40	---
5½s Road.....	f 35	40	--
Chattanooga—			
4½s School 1956.....A&O	b 6.50	to 5.25	%
4¾s Memorial Aud '52M&N	b 6.50	to 5.25	%
5s Hospital 1954.....M&S	b 6.50	to 5.25	%
Cocke County—			
4¾s Road July 15 '47..J&J	60	65	---
Cumberland Co 5s 1956..J&J	60	65	--
Davidson County—			
4½s Highway 1947.....J&J	b 4.10	to 4%	
5% Co Memorial '34-'50J&J	b 4.10	to 4%	
Dyer Co 4¾s 1955.....	40	45	---
Fayette County—			
4¾s Road 1958.....J&J	60	65	---
Giles County—			
5% Highway 1947.....J&D	b 6.00	to 5.50	%
Gibson County—			
4% Road 1934-1958...J&J	b 9.00	to 8%	
Hamilton County—			
4½% Refunding 1957..A&O	b 6.00	to 5.50	%
5% Bridge 1944.....	b 6.00	to 5.50	%
Jackson—			
4½% Ref 1934-1948...J&J	b 8%	to 7%	
Johnson City—			
5½s Impt 1933-1946..J&D	55	65	---
Knox Co 5s Pike & Bridge May 1 1934-1940....M&N	b 6.00	to 5.50	%
Knoxville—			
4½s Impt 1933-39.....F&A	65	67	---
4¾s Park 1934 1935..A&O	65	67	---
5s 1934-1937.....M&S	65	67	---
5s 1938-1951.....M&S	65	67	---
5½% Fdg Sept 1 1950.M&S	65	67	---
Madison County—			
4¾% Highway '34-'49 J&D	b 6.50	to 6%	

b Basis. f Flat price. * Subject to taxation: By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan 1913 by municipalities in that state are subject to taxation. n Nominal. o Less 1½. r Less 2. s Less 1. v Less 3.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Memphis 5s July 1954...J&J	b 5.50	to 5.25	%
5s River Term 34 '48..A&O	b 5.50	to 5.25	%
4½s Water 1934 1962..J&J	b 5.50	to 5.25	%
4½s Water 1949.....J&J	b 5.50	to 5.25	%
4½s Park 1959.....A&O	b 5.50	to 5.25	%
4½s 1934-1955.....J&D	b 5.50	to 5.25	%
4s 1933-1954.....M&S	b 5.50	to 5.25	%
Montgomery Co—5s Cumberland River Bdge 1953..F&A	b 5.50	to 5.25	%
Nashville 6s 1934 1942..A&O	b 5.25	to 5%	
5s March 1934 1960..M&S	b 5.25	to 5%	
5s Memorial Sq 33-'50....	b 5.25	to 5%	
4½s High Sch 1940....J&J	b 5.25	to 5%	
4½s Hospital '34-'56..J&J	b 5.25	to 5%	
4½s 1935-1968.....M&N	b 5.25	to 5%	
4½s 1934-1967.....J&J	b 5.25	to 5%	
4½s 1934-1948.....M&S	b 5.25	to 5%	
Polk Co 5s 1934 46.....J&D	65	75	---
Robertson County—			
4½s Road 1948.....F&A	6.00	to 5.50	%
Shelby County—			
4s Courthouse 1957...A&O	b 5.50	to 5.75	%
5s Aud Mkt H'se '49..M&S	b 5.50	to 5.75	%
4¾% Jail 1940-1951..M&S	b 5.50	to 5.75	%
Smith County—			
5½s Fdg 1935-1958...J&J	b 7.00	to 6%	
Tipton County—			
4½s Road July 2 '34-'58J&J	b 8%	to 7%	
Washington County—			
5% Fdg June 1 1954...J&J	80	85	---
White County—			
5½% Highway 1955..M&S	b 6.00	to 5.25	%
TEXAS.			
Abilene 5s Feb 15 '59-'65.....	----	----	---
Amarillo 4¾s '34-'58..M&S15	58	66	---
Austin 5s 1934-1942.....J&J	b 5.25	to 5%	
5s SchBldg&Hos '52op'32J&J	b 5.25	to 5%	
4½s 1934-1961.....J&J	b 5.25	to 5%	
4½s 1934-1953.....J&J	b 5.25	to 5%	
4½s 1954-1958.....J&J	b 5.25	to 5%	
Beaumont 5s '52 op '32..A&O	60	66	---
5s Water Works 1954..M&S	60	66	---
5s 1934 1939.....A&O	60	66	---
5s 1940-1965 .....A&O	60	66	---
4½s 1934-1935.....J&J	60	66	---
4½s 1936-1970.....J&J	60	66	---
4s 1942 opt 1922.....J&D	60	66	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	60	70	---
Cameron County—			
4½s 1934-1942.....M&S	f 23	32	---
5s Road Mar 15 1934-1957..	f 23	32	---
Cleburne 5s WW'52op'32 J&J	----	----	---
Corpus Christi 5s fd '67..F&A	f 34	40	---
6s Water 1933 1959..F&A	f 25	40	---
Dallas 5s 1934 1960.....M&N	b 4.90	to 4.65	%
4½s 1934 1970 .....M&N	b 4.90	to 4.65	%
4½s July 1 1934-1949..J&J	b 4.90	to 4.65	%
4¼s 1934 '45.....M&N	b 4.90	to 4.65	%
4¼s 1946-65 .....M&N	b 4.90	to 4.65	%
4s School 1934-1951...J&J	b 4.90	to 4.65	%
Dallas Co4½sSept10'51 Apr10	b 5.00	to 4.80	%
5s Viad't & Bridge Feb 10 1954 opt 1924....Apr 10	b 5.00	to 4.80	%
El Paso 5s W W Purch'50 A&O	75	82	---
5s Fund 1951 opt '31..M&S	75	82	---
5s School 1955 opt '35..J&J	75	82	---
5s Impt Aug 1 1948...F&A	75	82	---
4½s 1934 1960.....A&O	75	82	---
Fort Worth 5s 1951.....A&O	75	85	---
5s 1934 .....J&D	75	85	---
5s 1935-1959.....J&D	75	85	---
4½s 1936-1971.....F&A	75	85	---
4¼s 1936-1964.....F&A	75	85	---
4s Refunding 1941....J&J	75	85	---
Galveston—5s 1934-1935..J&J	b 7.00	to 6.25	%
5s Grade Rais 1944...A&O	b 7.00	to 6.25	%
5s School 1934-1954..M&S	b 7.00	to 6.25	%
5s 1934-1956.....A&O	b 7.00	to 6.25	%
4½s Grad. &c. '48op'28 J&J	b 7.00	to 6.25	%
4½s Grad.&c.'49 op'29A&O	b 7.00	to 6.25	%
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	90	95	
Grimes Co —			
5½s Road 1934-'54..A&O10	60	70	---
Harris Co 4s '47 op '17 A&O	b 5.00	to 4.80	%
4½s Apr 10 '34 '56..A&O10	b 5.00	to 4.80	%
4¼s Road Apr 10 '32-'60..	b 5.00	to 4.80	%
Houston—5s Sew1939..M&N	b 5.50	to 5%	
5s Ref Oct 16 '41op'31..A&O	b 5.50	to 5%	
5s Mun Imp '34-'36...F&A	b 5.50	to 5%	
4¾s Sept 1934-1952..M&N	b 5.50	to 5%	
4½s Oct 26 '38 op '28..A&O	b 5.50	to 5%	
4½s 1934-1957.....J&J	b 5.50	to 5%	
4½s Imp 1934-35 (s-a)..J&J	b 5.50	to 5%	
4½s Impt 1936-39 (s-a)..J&J	b 5.50	to 5%	
4½s Impt 1940-55 (s-a)..J&J	b 5.50	to 5%	
4¼s 1942-1947.....	b 5.50	to 5%	
Houston S D 5s Feb 1952....	b 5.50	to 5%	
4¼s 1937-1951 .....J&D	b 5.50	to 5%	
Palestine 5s Sch Aug 1 1934. '39. '44. '49. '54. '59. '64...	80	90	---
Port Arthur—			
5s 1934-1970.....F&A	50	60	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Antonio—5s 34-'53..M&S	b 7.00	to 6.50	%
5½s W W 1934 35...M&N	b 7.00	to 6.50	%
5½s W W 1936-65...M&N	b 7.00	to 6.50	%
5s Sept 1933 1953....M&S	b 7.00	to 6.50	%
5s Sept 1933 1959.....	b 7.00	to 6.50	%
5s St Imp Dist No 2 1943...	b 7.00	to 6.50	%
4½s 1934-1967.....J&J	b 7.00	to 6.50	%
4¼s 1933-1968.....F&A	b 7.00	to 6.50	%
San Antonio S D 5s '56..F&A	b 7.00	to 6.50	%
Tarrant County—			
4½s Oct 10 1933...A&O10	b 6.25	to 5.25	%
4½s Oct 10 '34-59 .A&O10	b 6.25	to 5.25	%
Waco—5s Sewer 1937...J&J	b 5.35	to 5%	
5s Water-Works 1942..J&J	b 5.35	to 5%	
4½s Water 1937-1968..J&J	b 5.35	to 5%	
Wichita Falls 6s 1950...M&N	f 45	55	---
5½s 1933-1940.....M&N	f 45	55	---
5s Feb 10 1960....F&A10	f 45	55	---
4¾s 1933 1955.....M&N	f 45	55	---
4¾s 1933-1960.....J&D	f 45	55	---
4½s 1934-1946....F&A 10	f 45	55	---
UNITED STATES—See pages 17 & 92.			
UTAH.			
5½s April 1 1941.....J&J	b 4.30	to 4.20	%
5s Capitol Bldg 1934.....J&J	b 4.00	to 3.75	%
4½s Capitol Bldg 1934..A&O	b 4.00	to 3.75	%
4½s Road 1939.....J&J	b 4.20	to 4.10	%
4½s July 1 1939.....J&J	b 4.20	to 4.10	%
4s Capitol Bldg 1934....J&J	b 4.00	to 3.75	%
Ogden 4¾% 1933-1945.....	b 4.65	to 4.60	%
Salt Lake City—			
5s Refunding 1941.....J&J	b 4.50	to 4.40	%
4½s May 1 1934 ....M&N	b 4.25	to 4%	
4½s refunding 1934..M&N	b 4.25	to 4%	
4s Ref 1934 1935.....A&O	b 4.25	to 4%	
4s Ref 1936-1945.....A&O	b 4.25	to 4%	
4s Ref 1946-1965.....A&O	b 4.25	to 4%	
Salt Lake City S D—			
4½s Aug 1 1933.....F&A	100	100½	---
4s May 1 1949.....M&N	b 4.50	to 4.40	%
Salt Lake Co 4½s 1941.....	b 4.50	to 4.40	%
VERMONT.			
3½s 1933-48.....J&D	100	------	---
4½s Oct 1 1933-1949...A&O	------	------	3.90
Middlebury 4s '41op'21..M&N	98½	------	---
Rutland 4½s 1946-48....J&J	b 4.25	------	---
VIRGINIA.			
4s (commonwealth) 1962.....	106	109½	---
3¼% ctfs of indt July 1 '39	101	101⅝	---
6s funded debt 1991.....J&J	97½	99	---
4½s ctf indebt 1934-37...J&J	100	------	---
Albemarle Co 5s 1948....J&J	b 5%	to 4.50	%
Alexandria 6s 1933 1956..A&O	b 5%	to 4.50	%
Arlington Co 5½s 34-54..F&A	b 5%	to 4.50	%
Bristol 5½s Sch '34-'53.....	------	------	5.00
Charlottesville 5s 1962..M&S	b 5%	to 4.50	%
5s Water Impt 1958...J&J	b 5%	to 4.50	%
Danville—			
4½s Ref Aug 1942....F&A	b 4.75	to 4.25	%
4½s July 1 1939-1950..J&J	b 4.75	to 4.25	%
Fairfax Co 4½s 1945..F&A2	b 4.75	to 4.25	%
Henrico Co Sch 5s '34-'50 J&J	b 4.75	to 4.50	%
4½s June 1 1957....J&D	b 4.75	to 4.50	%
Lee County 5s 1934-41...J&J	------	------	---
Lynchbg4½s Pub Imp '39J&J	b 4.75	to 4.25	%
4½s Pub Impt 1946...J&J	b 4.75	to 4.25	%
4½s Water 1951.....J&J	b 4.75	to 4.25	%
4s Ref Oct 1934.....J&J	b 4.75	to 4.25	%
4s Pub Impt 1939-1959 J&J	b 4.75	to 4.25	%
Newport News 4½s '48 J&D	b 6%	to 5%	
4½s Feb 1953.....F&A	b 6%	to 5%	
4s Street Nov 1 1941 M&N	b 6%	to 5%	
Norfolk—4% Jan 1934-36.....	b 7.00	to 6%	
4½% April 1941-47.....	b 7.00	to 6%	
5% Water May 1952.....	b 7.00	to 6%	
5% Port Terminal May '52..	b 7.00	to 6%	
5½% School Oil 1952.....	b 7.00	to 6%	
Petersburg 4½s 1952...A&O	------	------	6.00
Portsmouth—5½s 1951..F&A	b 6.50	to 6%	
4½s Imp Oct 1 1942..A&O	b 6.50	to 6%	
4½s Sch & Sew 1938..J&J	b 6.50	to 6%	
4½s 1934 1954.....J&J	b 6.50	to 6%	
5s Water 1948.....J&D	b 6.50	to 6%	
Richmond—4½s 1949....J&J	b 4.10	to 4%	
4½s 1958.....J&J	b 4.10	to 4%	
4½s July 1 1964.....J&J	b 4.10	to 4%	
4½s July 1 1941.....J&J	b 4.10	to 4%	
4½s July 1 1965.....J&J	b 4.10	to 4%	
4s 1938 to 1943.....J&J	b 4.10	to 4%	
4s 1941.....J&J	b 4.10	to 4%	
4s Elec Light 1942.....J&J	b 4.10	to 4%	
4s 1943.....J&J	b 4.10	to 4%	
Roanoke 4½s Ref 1936...J&J	b 4.50	to 4.15	%
4½s Street Impt May 1940	b 4.50	to 4.15	%
4½s Pub Bldg 1941..M&N	b 4.50	to 4.15	%
4½s Pub Bldg 1944..M&N	b 4.50	to 4.15	%
4½s Apr 1952.....A&O	b 4.50	to 4.15	%
4s Street Impt 1936....J&J	b 4.50	to 4.15	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Staunton 5s 1933-53....M&S	b 4.75	to 4.50	%
5s 1957.....	b 4.75	to 4.50	%
Tazewell Co 5s 1934-46...J&J	b 5%	to 4.50	%
Washington Co sch '34-'39 J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1934-1948..J&J	b 4.30	to 4.15	%
4½% Gen. oblig. 1933-1943	b 3.00	to 4.20	%
Clarke Co 5s '35 opt '25..Jan 1	b 6.50	to 6.00	%
Everett—			
5s general oblig 1936..J&D	88	92	---
Revenue—			
5½s Water 1934-38..M&S	90	95	
King County—			
5s Road 1935.....F&A	b 6.75	to 6.25	%
4¾s Bridge 1933-1938 M&N	b 6.75	to 6.25	%
4¾s Bridge 1939-1949 M&N	b 6.75	to 6.25	%
4¾ 1933 1934..... M&N	b 6.75	to 6.25	%
4¾s 1935-1950..... M&N	b 6.75	to 6.25	%
Pierce Co 5s Sept 1 '33-37Sept	b 6.75	to 6.25	%
Port of Seattle 5s '33-'55 M&S	b 6.50	to 6.25	%
4½s Jan 1934-1955....J&J	b 6.50	to 6.25	%
Seattle—6s 1934-41 .....A&O	b 7.25	to 7	%
5½s L & P 1934-43...M&N	b 7.25	to 7	%
5s Light & Pow 1942-56A&O	b 7.25	to 7	%
4¾ Lt & Pr 1939-'58 M&N	b 7.25	to 7	%
4½s 1934-1940.....A&O	b 7.25	to 7	%
4½s 1941-1955.....A&O	b 7.25	to 7	%
4¼s 1934 1935.....A&O	b 7.25	to 7	%
4¼s 1936 1957.....A&O	b 7.25	to 7	%
Seattle School Dist No. 1—			
4s 1946-1950 .....M&N	b 6.50	to 6.10	%
Spokane—			
4½s Park 1963.....J&J	b 5.75	to 5.40	%
4¼s Bridge 1934-36...J&J	b 5.75	to 5.40	%
Tacoma—Revenues—			
4¾s Water '39-'43 (s-a) J&J	b 6.00	to 5.75	%
4½sEl L&P 42-46(s-a)..J&J	b 6.50	to 6.25	%
4¼sEl L&P 34-'51(s-a)A&O	b 6.50	to 6.25	%
4s Water 1944-46.....J&J	b 5.75	to 5.50	%
WEST VIRGINIA			
5s Highway 1954-1934...J&J	b 3.00	to 2.75	%
5s Highway 1935-1946...J&J	b 4.00	to 3.90	%
4½s July 1946-1948.....J&J	b 4.00	to 3.90	%
4½s 1945 1954.....J&J	b 4.10	to 3.90	%
4¼s 1934-1934.....J&J	b 3.00	to 2.75	%
4¼s 1935-1943.....J&J	b 4.00	to 3.90	%
4s 1939-1950.....J&J	b 4.00	to 3.90	%
4s July 1948-1952.....J&J	b 4.00	to 3.90	%
3½s 1951 & 1952.....J&J	b 4.00	to 3.90	%
3½s 1943-1952.....J&J	b 4.00	to 3.90	%
Charleston 4½s '41 opt '27J&J	b 5.15	to 5.00	%
Charleston S D. 5s 1934..J&J	b 5.15	to 5.00	%
5s 1935-1952 .....J&J	b 5.15	to 5.00	%
Clarksburg 5s '33-'34....A&O	b 5.15	to 5.00	%
5s 1935-1953.....A&O	b 5.15	to 5.00	%
Clarksbg S D 5s '41 op '21M&S	b 5.15	to 5.00	%
Hancock County—5s Grant Road Dist '46 opt '32..M&N	b 5.25	to 5.10	%
Huntington 5s 1944.....Oct	b 5.25	to 5.10	%
5s Ind Sch D 1934.....J&J	b 5.25	to 5.10	%
Martinsburg 5s '43 op '29 Dec1	b 5.25	to 5.10	%
Mercer Co 5s '44 op '24 A&O15	b 5.25	to 5.10	%
Morgantown 5s 1934-48...J&J	b 5.25	to 5.10	%
Wheeling 5s W W '34-'52..J&J	b 5.25	to 5%	
4s Ref 1934 to 1936...July	b 5.25	to 5%	
WISCONSIN			
Chippewa Co 4½s '33-'34...	98	100	---
Dane Co 4¼s 1934.....M&N	99	100	---
Eau Claire 4½s W W '33-'44	98	100	---
Fond du Lac 4½s '34-'35..Mar	98	100	---
Green Bay—			
4¼s 1933 1947.....	b 5%	to 4%	
6s W W 1933-1935...M&N	b 6.50	to 6%	
6s W W 1936-1960...M&N	b 6.50	to 6%	
Madison—			
4½s 1933-1937.....J&D	b 4.50	to 4.25	%
4½s 1938-1949.....J&D	b 4.50	to 4.25	%
Milwaukee—5s '34-'40...J&J	b 5.25	to 5%	
5s July 1934-1940.....J&J	b 5.25	to 5%	
4½s 1934 1939.....J&J	b 5.25	to 5%	
4½s Park 1934-1935...J&J	b 5.25	to 5%	
4½s 1934-1945.....J&J	b 5.25	to 5%	
4s 1934 1936.....J&J	b 5.25	to 5%	
4s 1937 1944.....J&J	b 5.25	to 5%	
Milwaukee County—			
4¼s Ct H'se '33-'34 M&N15	b 5.00	to 4.75	%
4¼s Ct H'se'35-'50 M&N15	b 5.00	to 4.75	%
4½s Sew Mar 12 '36-'45..	b 5.00	to 4.75	%
4¼s court h'se '33-'35J&D16	b 5.00	to 4.75	%
4¼s court h'se '36-'49J&D16	b 5.00	to 4.75	%
Oshkosh 4½s 1934 .....F&A	b 4.50	to 4%	
Racine—4½s '33-'57...M&N	b 6.00	to 5.50	%
6s 1933-1941.....F&A	b 6.00	to 5.50	%
Racine Co 6s 1934-1940..J&J	------	------	---
4½s 1934-1947.....	------	------	---
Superior 4½s Sch '34-'44..J&J	------	------	---
Wood Co—5s 1934..... A&O	------	------	
5s 1937 and 1938.....A&O	------	------	
WYOMING			
4s Road 1951 opt 1941...A&O	100	------	---
Natrona Co S D No 2—			
5s 1932-1944	b7.50	------	---

b Basis. f Flat price. t Less 3.

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the National banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York and Philadelphia, deposits are taken from the latest weekly statement.

ALABAMA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Birmingham—						
Birming'm Tr & Sav	1,000,000	1,259,566	14,619,237	100	------	-----
Ensley Bank & Tr Co	75,000	30,563	337,644	100	------	-----
Industrial Sav Bank	100,000	75,923	1,017,507	100	------	-----
First National Bk—						
Common	2,500,000	2,756,128	31,281,801	----	------	-----
Preferred	7,500,000					
Woodla'n-American National Bank	100,000	39,866	266,000	100	------	-----
Mobile—						
First National Bank	1,000,000	1,673,483	15,000,933	100	------	-----
Merchants' Nat Bk	1,000,000	1,151,946	10,955,318	20	------	-----
Amer Nat Bk&Tr Co	500,000	116,388	798,516	100	------	-----
Montgomery—						
Alabama Nat Bank	500,000	84,455	1,535,472	100	------	-----
First National Bank	1,000,000	565,843	10,452,736	10	------	-----
Union Bank & Tr Co	200,000	62,534	1,177,983	10	------	-----
Selma—						
City National Bank	400,000	163,754	1,954,053	100	No recent sales	
People's Bk & Tr Co	100,000	34,916	563,082	100		
Selma National Bank	200,000	213,121	1,199,738	100		
Selma Tr & Sav Bank	100,000	109,302	1,300,976	100		

ARIZONA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bisbee—					Nominal. Per share.	
Bank of Bisbee	100,000	125,212	1,791,955	100		
Miners & Merch Bk	250,000	194,587	3,150,090	100		
Phoenix—						
First Nat Bk of Ariz	300,000	294,920	2,788,539	20	No recent sales	
Phoenix Nat Bank	500,000	405,045	4,542,066	25		
Phoenix Sav Bk & Tr	250,000	169,961	2,879,557	25		
Valley Bank & Tr Co	1,050,000	467,269	7,729,539	25		
Tucson—						
Consolidated Nat Bk	400,000	64,297	7,709,332	100		
Sou Arizona Bk & Tr	250,000	304,996	4,361,072	100		

ARKANSAS

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Fort Smith—					Nominal. Per share.	
City National Bank	200,000	52,846	2,185,859	10	No recent sales	
First National Bank	500,000	627,827	5,315,926	10		
Merchants Nat Bank	500,000	451,630	7,474,031	:		
Little Rock—						
Twin City Savs Bk	100,000	22,215	511,161	25	------	-----
Bankers Comm'l Tr	300,000	102,071	3,088,561	100	------	-----
Peoples Bank	200,000	52,524	2,166,824	25	------	-----
Union Bank	300,000	102,074	3,364,441	25	------	-----
W B Worthen Co—						
Common	250,000	104,993	5,225,281	100	------	-----
Preferred	250,000					
Pine Bluff—						
Cotton Belt Bk&TrCo	100,000	a52,624	908,812	25	------	--
Simmons Nat Bank	200,000	580,564	6,897,493	100	------	375

CALIFORNIA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Long Beach—						
Calif First Nat Bank	300,000	115,944	3,972,971	20	No recent sales	
Farmers & Merch Bk	1,000,000	620,258	9,049,304	100		
Farm & Merch Tr Co	100,000	------	none	100		
Western Tr & Sav Bk	225,000	168,000	1,686,000	100		
Los Angeles—						
California Bank	5,000,000	1,646,087	72,279,417	25	31	35½
California Trust Co	1,000,000	a783,000	------	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	7,258,937	84,468,051	20	30	-----
Farmers & Mer. Nat	3,000,000	5,006,363	87,732,434	100	301	-----
Seaboard Nat Bank	2,000,000	340,812	7,948,052	----	15	21
Security-First NatBk	30,000,000	23,138,291	442,416,712	25	37	-----

CALIFORNIA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid	Ask.
Los Angeles (Concl.)	$	$	$		Nominal. Per share.	
Union Bank & Trust	5,000,000	1,946,346	25,418,288	100	112½	125
Wilshire Nat Bank	s 200,000	a 17,791	300,206	100	------	-----
Oakland—						
Central Bk of Oakland	4,200,000	1,627,913	40,778,237	100	------	-----
Central Nat Bank k	1,200,000	a1,987,917	23,799,675	100	------	-----
First National Bank	500,000	105,487	3,176,306	100	------	65
Farmers & Mer Sav	300,000	155,635	6,614,441	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	265,422	2,900,167	100	No recent sales	
First National Bank	500,000	159,915	4,090,745	100		
First Trust & Sav Bk	1,000,000	551,799	8,295,238	25		
Pasadena Nat Bank	100,000	9,336	876,141	100		
Security Nat Bank	300,000	247,855	2,653,279	100		
Sacramento—						
Capital Nat Bank	500,000	518,098	13,505,928	100	No recent sales	
Citizens Bk of Sacra	50,000	96,724	751,417	100		
Merchants Nat Bank	200,000	106,412	2,674,560	100	------	----
Sumitomo Bk of Cal	145,000	45,447	841,459	n	------	-----
SanBernardino—						
American Nat Bank	150,000	24,657	1,851,025	100	------	-----
San Diego—						
First Nat T & S Bk	1,000,000	805,501	21,591,792	100	------	-----
San Diego Tr & S Bk	500,000	675,357	9,915,155	25	------	-----
Security Tr & Sav Bk	600,000	a 200,000	4,326,743	100	------	-----
United States Nat Bk	100,000	33,987	1,616,712	100	------	-----
San Francisco—						
Anglo California National Bank	15,400,000	3,875,327	138,014,779	20	9½	9⅝
Bank of Calif. N A	8,500,000	7,591,328	82,164,789	100	155	180
Bank of Canton Ltd	300,000	33,073	251,912	f	----	-----
Bank of Amer Nat Tr & Savs Assoc	50,000,000	47,262,393	715,026,351	25	------	-----
Bank of America	4,000,000	2,155,391	52,387,258	----	------	-----
Bank of Montreal	1,000,000	195,330	2,876,972	100	------	-----
Canadian Bk of Com	1,300,000	586,889	12,575,037	100	------	-----
Crocker First Nat Bk	6,000,000	4,057,705	58,705,344	100	202	-----
The San Fran Bank	1,000,000	5,400,000	152,706,709	1000	9400	9800
Pacific Nat Bank	1,000,000	196,012	5,851,150	100	50	70
Wells Fargo Bank & Union Trust Co	9,000,000	8,305,164	167,206,648	100	206	210
Yokohama Specie Bk	1,225,000	a 325,983	3,872,173	----	------	-----
American Trust Co	10,000,000	10,900,000	197,204,477	100	------	-----
Crocker First Federal Trust Co	1,500,000	2,044,232	45,009,673	50	------	-----
San Jose—						
First National Bank	600,000	811,200	6,991,989	100	No recent sales	
San Jose Nat Bank	500,000	a 89,722	1,809,499	25		
Santa Ana—						
Commercial Nat Bk	200,000	50,072	1,012,643	25	------	-----
Farm & Mer Sav Bk	150,000	201,773	1,609,933	----		
First National Bank	750,000	310,074	6,220,824	----	------	-----
Stockton—						
First National Bank	200,000	474,590	2,782,537	100	No recent sales	
Stockton S & L Bank	1,000,000	1,000,000	7,903,182	100		
Union Safe Deposit Bank	375,000	92,682	1,768,741	100		

CANADA (See Page 119)

* Sale price.
a Dec. 31 1932.
f Par $40 Hong Kong money.
k In hands of receiver.
l Last sale price.
n Fully paid up stock with par of 100 yen. New stock with par of 50 yen.
r On a restricted basis.
s Federal Conservator appointed.

COLORADO

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	204,271	1,289,605	100		
Colorado Spgs Nat B	100,000	127,208	1,345,316	100		
Exchange Nat Bank	300,000	305,762	5,771,059	100		
First National Bank	300,000	340,243	5,809,441	100		
Colo Title & Tr Co	150,000	79,773	1,013,651	100		
Denver—						
American Nat Bank	500,000	350,347	4,110,616	100		
Central Sav Bk & Tr	500,000	91,063	2,169,111	100		
Colorado Nat Bank	1,000,000	1,208,904	32,207,786	100		
Colorado State Bank	50,000	84,255	637,196	----	No recent sales	
Denver Nat Bank	1,500,000	1,233,278	20,524,242	100		
First National Bank	1,500,000	2,052,244	36,479,609	100		
South B'way Nat Bk v	200,000	i25,000	436,651	100		
Stock Yards Nat Bk v	250,000	81,701	1,260,144	100		
U S National Bank	550,000	1,945,452	16,616,107	100		
Guardian Trust Co	120,000	22,527	425,076	100		
International Tr Co	500,000	1,546,530	11,948,080	100		
Leadville—						
Carbonate Amer N B	100,000	20,804	1,058,644	100		
Pueblo—						
First National Bank	500,000	1,018,784	13,205,373	100		
Minnequa Bank	30,000	b 132,788	1,282,167	100		
Western Nat Bank	100,000	85,144	1,409,028	100		
Pueblo Sav & Tr Co	100,000	253,629	3,013,203	100		

CONNECTICUT

National Banks June 30. — *State Institutions June 30.*

					Nominal. Per share.	
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,089,575	15,563,900	20	------	45
Black Rock Bk & Tr	100,000	65,372	928,404	100	------	-----
Bridgep't City Tr Co	1,750,000	1,233,989	18,146,902	25	------	55
Amer Bank & Tr Co	300,000	168,457	3,236,217	100	------	-----
Comm'l Bk & Tr Co	300,000	58,582	1,456,940	100	------	-----
Fairfield Trust Co	200,000	168,119	1,750,743	100	------	-----
North End Bk & Tr	100,000	64,573	1,056,739	100	------	-----
West Side Bank	300,000	364,117	2,029,004	25	------	-----
Hartford—						
Capitol Nat Bk & Tr	300,000	153,597	3,024,230	25	13	18
Conn River Bkg Co	150,000	932,415	5,358,818	30	450	-----
First National Bank	1,150,000	932,890	13,792,573	100	90	-----
Glastonbury Bk & Tr	100,000	113,617	1,316,805	50	60	70
Hartford Nat Bk & T	4,000,000	4,566,531	41,472,727	10	16	19
Industrial Bank	100,000	265,160	------	100	------	-----
Phoenix St Bk & Tr	1,600,000	1,731,900	27,741,275	100	175	-----
Bankers Trust Co a	250,000	412,756	4,489,433	100	a-----	-----
East Hartford Tr Co	100,000	112,473	1,846,036	----	------	-----
Hartford-Conn Tr Co	3,000,000	3,581,717	27,587,164	25	50	60
Park Street Tr Co	200,000	300,083	2,034,819	100	------	100
Riverside Trust Co	250,000	219,914	2,282,970	----	------	-----
Simsbury Bk & Tr Co	125,000	96,506	1,593,001	25	40	50
So End Bk & Tr Co	100,000	67,244	463,613	50	------	75
Travelers Bk & Tr Co	500,000	706,141	9,880,139	100	------	-----
West Hartford Tr Co	200,000	213,748	1,790,719	100	------	175
Windsor Trust Co	100,000	116,329	1,189,402	25	------	-----
Meriden—						
First National Bank	200,000	430,513	1,185,160	100	225	250
Home National Bank	500,000	377,331	4,754,979	25	25	30
Meriden Nat Bank	200,000	61,141	1,162,154	100	70	75
Meriden Tr & S D Co	100,000	67,658	5,687	100	140	150
Puritan Bk & Tr Co	100,000	130,423	1,389,606	100	100	125
New Haven—						
Amer Bank & Tr Co	100,000	352,376	1,752,740	100	------	150
First Nat Bk & Tr Co	1,260,000	1,219,720	22,633,426	100	------	125
New Haven Bk N B A	1,600,000	1,227,324	7,650,216	100	------	125
Second Nat Bank	750,000	920,515	8,789,996	100	------	150
Trademen's Nat Bk						
Common	150,000	50,000	1,747,824	----	------	135
Preferred	200,000					
Un & N Haven Tr Co	1,458,700	1,230,116	12,384,266	100	------	150
New London—						
Nat Bk of Commerce	300,000	363,636	6,085,955	100		
New London City National Bank	200,000	152,578	2,803,898	100	No recent sales	
Union Bk & Tr Co	300,000	264,228	1,264,577	100		
Winthrop Trust Co	150,000	109,174	935,254	100		
Norwich—						
Thames Bk & Tr	550,000	264,106	1,842,481	25	No recent sales	
Uncas-Merch Nat Bk	200,000	107,120	1,206,321	100		
Stamford—						
First-Stamford Nat'l Bank & Trust Co	1,000,000	1,299,009	8,071,461	100	------	-----
Fidelity Title&Tr Co	200,000	868,941	4,564,022	100	------	-----
Stamford Trust Co	700,000	1,458,814	6,767,133	100	------	-----
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	693,778	10,185,602	100	120	-----
Waterbury Nat Bank	500,000	302,265	3,894,586	50	45	-----
Colonial Trust Co	1,000,000	2,676,416	7,012,126	100	310	-----
Waterbury Trust Co	300,000	191,312	2,223,293	100	50	-----

DELAWARE

National Banks June 30. — *State Institutions June 30.*

					Nominal. Per share.	
Wilmington—						
Central Nat Bank	210,000	332,266	1,187,656	100	120	130
Farmers' Bank	500,000	2,182,452	22,311,513	50	250	-----
Industrial Trust Co	2,000,000	242,581	1,631,673	50	10	15
Union Nat Bank	203,175	726,800	3,265,447	25	95	105
Delaware Trust Co	1,000,000	661,880	5,887,342	100	170	190
Equitable Trust Co	1,500,000	2,238,799	12,097,312	25	70	80
Security Trust Co	1,121,000	1,391,663	7,433,111	100	175	195
Wilmington Tr Co	4,000,000	9,714,280	26,672,158	50	90	105

DIST. OF COLUMBIA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.		
					Nominal. Per share.	
Washington—	$	$	$			
Columbia Nat Bank	250,000	624,706	3,401,216	100	------	-----
Bank of Comm & Sav	100,000	188,775	1,484,903	10	------	-----
District Nat Bank	p1,000,000	i558,128	7,079,183	100	------	-----
Federal Amer Nat'l Bank & Trust Co	p2,000,000	i1,110,152	15,178,950	20	------	-----
Franklin Nat Bank	p 225,000	i151,818	4,026,258	100	------	-----
Liberty Nat Bank	500,000	300,000	3,793,901	100	------	-----
Lincoln Nat Bank	400,000	704,121	5,812,363	100	------	-----
McLachlen Bkg Corp	150,000	176,671	2,152,743	100	------	-----
Mt Vernon Sav Bank	400,000	f153,318	3,029,303	100	------	-----
Nat Bank of Wash	1,050,000	1,125,220	8,532,570	100	------	-----
Nat Capital Bank	200,000	163,506	------	100	------	-----
Nat Metropol Bank	800,000	1,570,376	22,947,343	100	------	-----
Riggs National Bank	3,000,000	3,419,364	70,125,824	100	------	-----
Second Nat Bank	750,000	342,663	5,468,718	100	------	-----
Secur Sav & Com Bk	300 000	335,984	5,200,415	100	------	-----
Wash'ton Sav Bank	p 100 000	i29,612	412,846	10	------	-----
Amer Secur & Tr Co	3,400 000	3,909,920	34,414,010	100	------	-----
Nat'l Sav & Tr Co	1,000,000	1,394,893	13,498,371	100	------	-----
Munsey Trust Co	2,000,000	1,313,433	4,512,005	100	------	-----
Union Trust Co	2,000,000	1,073,947	8,004,616	100	------	-----
U S Savings Bank	p 100,000	i183,639	2,162,297	100	------	-----
Wash Loan & Tr Co	1,000,000	2,040,598	16,145,973	100	------	-----

FLORIDA

National Banks June 30. — *State Institutions June 30.*

					Nominal. Per share.	
Jacksonville—						
Atlantic Nat Bank	d3,000,000	467,406	26,090,130	10		
Barnett N B of Jack	1,500,000	821,489	15,259,953	100		
Florida Nat Bank	g1,500,000	761,256	16,277,853	25		
Lakeland—						
Florida Nat Bank	g 100,000	70,669	1,373,674	25		
Miami—						
First National Bank	1,200,000	335,640	19,877,425	100		
First Tr & Sav Bank	100,000	i70,132	i166,081	100		
Florida Nat Bk & Tr	g 400,000	141,902	1,713,464	25		
Miami Beach First National Bank	300,000	181,229	3,900,252	100		
Orlando—						
First Nat Bk & Tr Co	200,000	i217,407	2,350,872	100		
Florida Bank	g 100,000	71,814	2,342,618	100		
Pensacola—						
American Nat Bank	800,000	206,889	3,038,032	100	No recent sales	
Cit & People's Nat Bk	200,000	146,163	2,268,473	100		
St. Augustine—						
People's Bk for Sav	25,000	90,938	520,043	100		
St Augustine Nat Bk	h 100,000	61,778	1,562,501	100		
St. Petersburg—						
Florida Nat Bank	g 200,000	146,104	2,113,511	25		
Tampa—						
Exchange Nat Bank	1,250,000	403,732	9,751,430	100		
First National Bank	1,500,000	672,165	11,029,301	100		
First Sav & Tr Co	500,000	206,184	1,341,316	100		
West Palm Beach—						
West Palm Beach Atlantic Nat Bank	d 100,000	36,133	2,365,058	100		
Cent Farmers' Trust	250,000	359,888	2,957,558	100		

GEORGIA

National Banks June 30. — *State Institutions June 30.*

					Nominal Per share	
Atlanta—						
American Sav Bank	200,000	127,720	209,305	100	------	-----
Citiz & So Nat Bank	r5,000,000	3,412,742	60,483,036	†10	10	10¾
First Nat Bank	5,400,000	6,287,463	74,178,107	10	18	19
Fulton Nat Bank	1,000,000	603,626	15,770,888	100	115	125
Ga Sav Bk & Tr Co	500,000	635,755	1,907,584	100	------	-----
Trust Co of Georgia	2,000,000	2,665,757	8,432,219	----	------	e --
Augusta—						
Georgia RR Bk & Tr	1,000,000	427,697	6,141,373	100	135	145
Citiz & So Nat Bank	r5,000,000	3,412,742	60,483,036	†10	10	10¾
Nat Exchange Bank	e 400,000	183,174	2,896,679	100	------	90
Columbus—						
Columbus Bk & Tr	850,000	784,576	4,988,132	100		
Fourth Nat Bank	e 300,000	153,591	1,331,837	100	No recent sales	
Home Savings Bank	100,000	67,133	1,049,639	100		
Merch & Mech Bank	200,000	304,921	1,456,496	100		
First Nat Bk of Col	200,000	167,374	1,130,907	100		
Macon—						
Citiz & So Nat Bank	r5,000,000	3,412,742	60,483,036	†10	10	10¾
First Nat Bk & Tr Co	e 500,000	270,106	5,930,880	10	------	-----
Macon Savings Bank	c 50,000	i112,322	457,276	100	------	-----
Savannah—						
Citiz & So Nat Bank	r5,000,000	3,412,742	60,483,036	10	10	10¾
Liberty Nat Bk & Tr	e 600,000	129,078	3,542,883	10	------	-----
Savannah Bk & Tr	700,000	123,028	1,837,322	100	------	-----
Citizens Bk & Tr Co	200 000	84,387	695,271	100	------	-----

* Sale price.
† Branch of Savannah.
a Affiliate of the Hartford National Co.
b Feb. 25 1933.
c Closed June 13 1933; in liquidation.
d Member of the Atlantic Group in Florida.
e Affiliate of the First National Bank of Atlanta, Ga.
f Sept. 30 1932.
g Member of the Florida National Group.
h Affiliated with the Barnett National Bank of Jacksonville, Fla.
i Dec. 31 1932.
l Last sale.
p In process of reorganization
r Combined statement
t Trust funds
v Conservator appointed.
x Ex-dividend.

IDAHO

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	share.
Boise City—						
First Nat Bk of Idaho	300,000	337,470	5,510,268	100	------	-----
First Security Bank	150,000	289,160	3,910,414	25	------	-----
Boise Trust Co	150,000	17,096	38,306	100	------	-----

ILLINOIS

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per	share.
Aurora—						
Aurora Nat Bank	300,000	e 104,712	1,853,705	100	No recent sales	
Merchants Nat Bank	400,000	8,984	1,930,816	100		
Old Second Nat Bank	400,000	64,737	1,503,766	100		
Belleville—						
Belleville Bk & Tr Co	150,000	59,580	1,466,697	100	150	-----
Belleville Nat Bank	100,000	13,205	554,317	100	85	-----
First National Bank	200,000	323,334	3,177,295	100	250	-----
St Clair Nat Bank	150,000	107,547	1,679,015	100	150	-----
Chicago—						
Amer Nat'l Bk & Tr	1,000,000	400,000	11,427,636	100	85	95
Austin State Bank	b 500,000	e 151,188	2,032,532	100	------	-----
Beverly State Sav Bk	100,000	38,693	556,968	100	55	65
City Nat Bk & Tr Co	4,000,000	1,270,614	79,082,145	----	100	110
Cont Ill Nat Bk & Tr Co	75,000,000	26,600,717	632,819,315	100	73½	75
Drexel State Bank	500,000	154,285	2,548,536	100	d 80	100
Drovers Nat Bank	1,000,000	621,200	13,757,724	100	100	-----
First National Bk	25,000,000	18,594,676	563,486,201	100	129	132
First Nat Englewood	200,000	755,338	5,628,584	100	300	325
Halsted St State Bk	b 200,000	7,167	1,183,821	100	------	-----
Hamilton State Bk	200,000	28,321	373,334	100	20	40
Lawndale Nat Bank	350,000	57,505	3,135,520	10	8	12
Lawndale State Bk	500,000	117,878	1,342,432	100	------	-----
Liberty Bank	300,000	220,368	4,115,099	100	200	-----
Live Stock Nat Bank	1,000,000	566,438	6,210,080	20	17	21
Metrop State Bank	200,000	109,406	748,311	100	50	60
Mid-City Nat B & Tr	400,000	162,312	3,504,370	100	125	-----
Mutual Nat Bk of Ch	300,000	169,524	2,303,169	100	100	115
Nat'l Builders Bank	500,000	183,479	4,173,362	100	33	43
Nat'l Boulevard Bk	500,000	265,457	8,331,451	100	155	170
National Security Bk	200,000	20,001	1,051,695	----	------	-----
Oak Park Tr&Sav Bk	1,000,000	200,944	2,950,639	----	50	65
Personal Ln & Sav Bk	2,000,000	1,220,678	3,171,856	100	70	80
Pioneer Tr & Sav Bk	750,000	548,277	3,601,000	100	55	65
Sears-Com State Bk	200,000	80,735	3,092,104	25	30	35
Security Bk of Chic	700,000	401,297	10,624	----	------	-----
Skala State Bank	200,000	49,713	587,008	100	------	-----
State Bk of Clearing	120,000	18,102	690,676	----	------	-----
Terminal Nat Bank	200,000	146,468	2,069,902	20	13	16
Univ St Bk of Chic	200,000	115,442	1,598,354	100	40	50
Upper Ave Bank	200,000	100,000	1,977,429	100	------	85
Uptown State Bank	300,000	151,379	2,272,427	100	90	100
West 31st State Bk	100,000	19,236	153,869	100	------	-----
Western State Bank	200,000	147,240	666,040	----	------	-----
Amalg Tr & Sav Bk	200,000	151,277	2,094,825	100	------	-----
Banco di Napoli Tr	300,000	105,812	1,219,153	----	------	-----
Bway Tr & Sav Bank	200,000	51,000	585,634	100	30	50
Central Republic Trust Co	14,000,000	e9,969,019	------	----	2	2½
Chic City Bk & Tr	1,600,000	1,154,438	7,037,160	100	60	70
Drovers Tr & Sav Bk	350,000	499,666	4,791,813	100	100	-----
Harris Tr & Sav Bk	6,000,000	7,824,496	113,813,390	100	230	240
Howard Ave T & S Bk	200,000	22,112	369,519	100	------	-----
Lake Shore Tr & S Bk	400,000	197,575	4,129,070	50	35	40
Lakeview Tr & S Bk	500,000	1,103,862	5,865,154	100	135	145
Madison-Kedzie Tr & Savings Bank	1,000,000	a 638,151	2,737,483	100	------	-----
Mercantile Tr & Sav	600,000	307,997	7,243,283	100	70	80
Merchandise Bk & Tr	500,000	533,554	3,103,216	----	40	50
Northern Trust Co	3,000,000	8,355,288	162,843,586	100	405	420
Pullman Tr & Sav Bk	300,000	168,383	4,097,678	100	167	-----
Elgin—						
Elgin Nat'l Bank	100,000	69,230	839,412	100		
First Nat'l Bank	300,000	167,124	2,348,674	100		
Union Nat'l Bank	100,000	150,000	1,327,685	100		
Elgin City Bkg Co	300,000	269,120	1,957,868	100		
Joliet—					No recent sales	
First National Bank	300,000	101,247	2,235,802	20		
Peoria—						
Bank of Peoria	200,000	64,460	512,044	100		
Cent Nat Bk & Tr Co	600,000	619,342	6,722,289	50		
Com Mer Nat Bk & T	2,000,000	1,686,529	16,009,506	20		
First National Bank	660,000	1,227,566	8,738,648	20		
Jefferson Tr& Sav Bk	200,000	101,952	917,916	20		

ILLINOIS

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	share.
Quincy—						
Ill State Bk of Quincy	300,000	239,249	2,260,642	----	------	-----
Mercantile Tr & S Bk	200,000	138,384	3,071,793	100		
Rockford—						
Illinois Natl Bk & Tr Co	200,000	66,867	3,594,762	100		
Swedish-Am Nat Bk	125,000	186,462	1,508,811	100		
Third Nat'l Bank	500,000	221,599	4,196,513	100		
Springfield—					No recent sales	
First National Bank	500,000	64,906	6,778,481	100		
Illinois Nat Bank	300,000	178,990	3,307,639	100		
Springfield MarineBk	500,000	362,426	6,851,053	100		
First State Tr & S Bk	200,000	38,075	------	100		

INDIANA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per	share.
Evansville—						
Citizens' Nat Bank	500,000	562,851	8,278,536	100	300	325
Citizens Tr & Sav Bk	100,000	184,667	1,012,287	100		
National City Bank	500,000	304,308	7,115,914	100	225	240
North Side Bank	100,000	18,564	1,295,808	----	------	-----
Old National Bank—						
Common	500,000	214,850	7,792,817	100	250	260
Preferred	500,000					
Fort Wayne—						
Lincoln Nat Bk & Tr	1,250,000	360,957	9,039,674	20	------	-----
North Side StateBank	25,000	e11,957	276,922	20	------	-----
Old First Nat Bk & Tr	b1,750,000	1,500,545	15,355,635	20	------	-----
Dime Sav Trust Co	300,000	e206,212	955,891	20	------	-----
People's Tr & Sav Co	300,000	1,084,757	5,561,738	20	------	-----
Gary—						
Gary State Bank	200,000	603,359	4,692,379	100	------	-----
Gary Tr & Sav Bk	100,000	115,503	662,300	100	------	-----
Indianapolis—						
Fletcher-Am Nat Bk	h3,600,000	b1,366,099	26,303,033	100	------	-----
Fountain Sq State Bk	100,000	e109,109	611,360	100	------	-----
Indiana Nat Bank	2,000,000	2,276,068	41,153,043	100	150	200
Live Stock Exch Bk	200,000	145,349	630,039	100	------	-----
Marion Co State Bk	50,000	20,631	392,294	100	------	-----
Merchants' Nat Bk	1,250,000	1,882,173	15,497,237	100	120	160
People's State Bank	200,000	304,944	1,497,228	100	------	-----
Aetna Tr & Sav Co	250,000	49,625	1,079,826	100	------	-----
Bankers Trust Co	500,000	587,026	1,894,380	100	------	-----
Fidelity Trust Co	100,000	150,000	1,359,113	100	------	-----
Fletcher Trust Co	1,500,000	1,556,627	24,123,393	100	93	106
Indiana Trust Co	1,000,000	1,574,735	9,122,504	100	110	130
Security Trust Co	200,000	488,749	3,317,084	100	------	-----
Union Trust Co	600,000	2,319,812	11,142,432	100	400	500
South Bend—						
Citizens Nat Bank	700,000	62,382	2,243,867	100		
Citizens Tr & Sav Bk	500,000	23,831	2,366,882	f		
First Bank & Tr Co	600,000	141,379	3,542,992	100	No recent sales	
Merchants Nat Bank	400,000	65,698	1,249,797	100		
Terre Haute—						
Terre Haute First National Bank	500,000	662,892	11,143,337	20		
Terre Haute Trust	b 500,000	e595,311	4,820,221	20		

IOWA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per	share
Burlington—						
Farmers & Merch S B	50,000	45,337	1,004,291	100		
First National Bank	200,000	----	------	----	------	-----
Cedar Rapids—						
Ced Rap SB&Tr Co	200,000	230,598	2,017,405	100	No recent sales	
Iowa State Sav Bk	200,000	c 74,882	1,535,697	100		
Merchants' Nat Bk	500,000	1,052,192	16,738,434	100		
People's Sav Bank	100,000	95,349	1,966,669	100		
Amer Tr & Sav Bk	200,000	158,431	1,719,310	100		

* Sale price.
a Placed in the hands of the State Auditor.
b In process of reorganization.
c Sept. 30 1932.
d New stock.
e Dec. 31 1932.
h Conservator appointed.
l Last sale.
t Trust deposits.
x Ex-dividend.
y Ex-rights.

IOWA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Council Bluffs—	$	$	$		Nominal Per share.	
City National Bank	120,000	94,145	1,788,643	100		
Coun Bluffs Sav Bk	150,000	207,803	2,795,409	100		
First National Bank	300,000	i 103,250	2,549,984	100		
State Savings Bank	150,000	i 188,483	2,438,894	100		
Davenport—						
Davenport Bk & Tr	600,000	319,873	11,320,671	100		
Des Moines—						
Bankers Trust Co	1,000,000	118,475	7,499,449	100		
Cap City State Bank	150,000	105,975	1,105,878	100		
Central Nt Bk & Tr Co	250,000	215,909	10,613,657	100		
Iowa-Des Moines Nat Bk & Tr	h2,000,000	1,103,904	26,563,005	h100		
Home Savings Bank	100,000	58,381	1,116,469	100		
University State Bk	50,000	4,715	364,922	100		
Valley Nat Bank	500,000	i 241,136	3,548,461	100		
Valley Sav Bank	150,000	255,062	4,494,854	10	No recent sales	
Dubuque—						
First National Bank	200,000	360,311	3,965,465	100		
Amer Tr & Sav Bank	50,000	28,910	1,115,069	100		
Sioux City—						
First National Bank	400,000	165,759	4,095,205	10		
Live Stock Nat Bank h	200,000	216,564	5,819,373	h100		
Toy Nat Bank	200,000	205,669	5,992,605	100		
Security Nat Bank	250,000	100,953	2,287,619	100		
Woodbury Co Sav Bk	100,000	i 110,753	1,901,755	100		

KANSAS

National Banks June 30. — State Institutions May. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Hutchinson—					Nominal Per share.	
American Nat Bank	150,000	44,040	751,883	100		
Exchange Nat Bank	150,000	87,643	1,448,547	100		
First National Bank	250,000	158,867	3,350,767	100	No recent sales	
Kansas City—						
Comm'l N Bk of K C	750,000	306,044	9,013,358	100	50	52½
Exchange State Bank	200,000	152,611	1,598,065	100	125	145
People's Nat Bank	200,000	67,291	1,684,072	100	60	80
Riverview State Bk	100,000	247,367	1,787,915	100	200	225
Leavenworth—						
First National Bank	150,000	123,292	1,986,782	100		
Leavenworth Nat Bk	150,000	240,108	2,492,010	100		
Manufac'rs State Bk	50,000	22,000	800,000	100		
Topeka—						
Central Nat Bank	500,000	192,471	7,922,409	100		
Central Trust Co	400,000	236,702	1,183,701			
Fidelity Sav State Bk	200,000	62,927	1,606,376	100		
Guaranty State Bank	50,000	82,000	800,000	100	No recent sales	
Kaw Valley State Bk	50,000	26,000	460,000	100		
Merchants Nat Bk	200,000	122,380	4,200,350	100		
Nat Bank of Topeka	500,000	477,664	8,775,365	100		
State Savings Bank	100,000	59,450	1,161,463	100		
Topeka State Bank	50,000	62,660	995,995	100		
Wichita—						
First National Bank	1,000,000	1,069,321	18,103,791	100		
Fourth Nat Bank	1,000,000	601,190	12,449,074	100		
Southwest Nat Bank	200,000	70,284	1,280,652	100		
Union Nat Bank	200,000	58,873	1,134,743	100		
Union Stock Yds Nat	100,000	11,215	601,477	100		

KENTUCKY

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Covington—					Nominal Per share.	
Cent Sav Bk & Tr Co	60,000	40,490	1,055,452	100		
Citizens' Nat Bank	200,000	417,280	3,116,011	100	No recent sales	
First Nat Bk & Tr Co p	500,000	403,289	4,286,757	100		
Peop-Lib Bk & Tr Co	650,000	278,478	3,657,689	100		
CovingtonTr&BkgCo	200,000	209,791	1,499,312	100		
Lexington—						
Bank of Commerce	100,000	69,387	1,064,534	100	85	100
Citizens Bank & Trust Co	200,000	d 295,707	1,132,603	25	------	------
First Nat Bk & Tr Co	1,000,000	992,306	8,137,337	50	60	65
Second Nat Bank	150,000	294,082	2,668,761	100	200	250
Union Bank & Tr Co	150,000	91,447	1,832,349	100	------	---
Security Trust Co	500,000	193,321	3,441,107	100	250	300
Louisville—						
Bank of Commerce	200,000	i 73,342	1,422,737	10	------	------
Citizens' Union N B	1,000,000	2,058,622	34,344,210	100	f------	400
Fidelity & Colum Tr	2,000,000	1,658,783	6,829,420	100		
First National Bank	1,000,000	1,548,675	20,683,862	100	------	300
Liberty Bk & Tr Co	1,000,000	2,039,590	13,837,195	10	------	54
Security Bank	300,000	104,163	1,673,187	100	------	------
KentuckyTitle Tr Co	g1,000,000	1,453,813	3,092,578	100	g------	------
Lincoln Bank & Tr	750,000	474,472	8,099,603	100	------	200
Stock Yards Bank	100,000	79,776	730,085	100	175	------
Louisville Trust Co	1,000,000	600,000	7,867,415	10	------	------
United States Tr Co	525,000	240,280	948,569	100	------	265
Newport—						
American Nat Bank	100,000	167,454	1,194,709	100	------	------
Newport Nat Bank	100,000	400,000	2,969,058	100	------	------
Central Sav Bk & Tr	100,000	65,000	1,036,130	100	------	------

LOUISIANA

National Banks Dec. 31. — State Institutions Dec. 31

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baton Rouge—					Nominal Per share.	
Bank of Baton Rouge z	250,000	504,010	4,421,578	100	------	------
Louisiana Nat Bank	300,000	249,073	3,058,303	100	------	------
Union Bank & Tr Co z	150,000	286,430	2,993,787	25	------	------

LOUISIANA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
New Orleans—	$	$	$		Nominal Per share.	
American Bank & Tr	1,000,000	556,652	15,563,777	100	50	60
Continental Bank & Trust Co	a202,500	i64,449	1,800,091	100	------	------
Nat Bk of Commerce						
Common	1,200,000	308,256	18,062,173	20	10½	15
Preferred	1,500,000					
Interstate Tr & B Co	r750,000	i1,300,927	16,842,636	10	------	----
Whitney Nat Bank	2,800,000	4,202,746	75,447,051	25	46	47
Hibernia Natl Bk						
Common	1,200,000	316,638	19,595,463	20	16	20
Preferred	1,500,000					
Shreveport—						
First National Bank	1,000,000	550,329	13,015,198	100	------	125
City Sav Bk & Tr Co	500,000	539,891	3,835,990			
Commercial Nat Bk	1,000,000	78,486	11,511,055	10	------	110
Cont'l-Am B & Tr Co	700,000	255,599	5,060,951	10	------	135

MAINE

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Augusta—					Nominal Per share.	
First Nat Granite Bk	600,000	356,096	5,800,091	100	No	
Bangor—						
Merchants' Nat Bk	100,000	262,477	6,676,388	100	300	375
Eastern Tr & Bkg Co	200,000	914,836	7,259,694	100	450	550
Merrill Trust Co	1,000,000	i668,466	16,637,653	100	------	----
Portland—						
Canal National Bank	600,000	411,651	7,998,525	10	------	------
First National Bank	400,000	103,392	2,737,639	40	------	----
Nat Bk of Commerce	400,000	100,000	3,160,000	----	------	------
Portland Nat Bank	425,000	755,677	12,188,263	50	------	------

MARYLAND

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baltimore—					Nominal Per share.	
Balt Comm'l Bank b	500,000	296,117	4,156,549	100	------	------
Baltimore Nat Bank s	-------	------	------	----	------	------
Calvert Bank	200,000	i347,300	5,589,734	50	25	----
Canton Nat Bank	100,000	105,032	2,663,731	100	25	65
Commonw'lth Bank p	300,000	i221,272	3,663,149	50	------	------
Mercantile Bank o	80,000	53,642	1,233,177	10	------	------
First National Bank	4,000,000	6,295,204	104,359,460	100	40	42
Nat Cent Bk of Balt	400,000	523,047	5,107,636	100	100	125
Nat Marine Bank	600,000	744,230	5,232,396	30	25½	------
Western Nat Bank	750,000	478,025	9,582,754	20	24	------
Colonial Trust Co	400,000	330,874	1,536,108	25	25½	------
Equitable Trust Co	1,250,000	1,452,669	16,445,618	100	15	18
Fidelity Trust Co	1,000,000	707,399	13,923,068	25	70	80
Maryland Trust Co	2,500,000	1,509,910	26,166,731	10	9	10
Mercantile Tr Co	1,500,000	3,627,916	18,752,926	50	195	------
Real Estate Tr Co	600,000	218,326	1,304,034	100	40	------
Safe Dep & Trust Co	2,000,000	3,797,883	6,299,168	10	570	610
Union Trust Co	r2,500,000	5,544,586	34,546,977	10	2	6
Cumberland—						
Commercial Sav Bk n	50,000	59,126	520,526	100	------	------
First Nat Bank	200,000	397,697	3,962,359	100	390	400
Peoples Bank	100,000	31,016	901,892	25	30	50
Second Nat Bank	500,000	322,725	5,148,707	100	250	285
Liberty Trust Co	500,000	521,646	2,326,351	50	75	100
Frederick—						
Citizens' Nat Bank	100,000	952,318	7,429,412	10	------	------
Comm'l Bank of Md	200,000	120,131	2,026,634	20	------	----
Farm & Mech N Bk	125,000	421,302	3,728,846	2	40	45
Frederick Co Nat Bk v	150,000	471,885	1,930,357	10	------	------
Fr'k Town Sav Inst	150,000	236,629	3,057,411	100	------	----

MASSACHUSETTS

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Boston—					Nominal Per share.	
First National Bank	44,500,000	27,698,048	531,316,881	20	28¾	29¼
Merchants' Nat Bk	3,000,000	5,131,671	68,121,236	100	270	280
Nat Rock Bk of Bos	1,500,000	3,630,475	24,764,451	20	58	62
Nat Shawmut Bank	20,000,000	11,914,835	160,611,615	25	20¾	21¼
Second Nat Bank	2,000,000	4,186,813	57,548,545	25	95	100
Web & Atlas N Bk	1,000,000	327,454	10,854,760	100	30	40
Banc Com Ital Tr Co	750,000	310,634	c1,304,856	100	------	----
Boston S Dep & Tr	2,000,000	3,857,042	22,650,615	100	†280	----
Columbia Trust Co	100,000	222,794	c1,898,285	100	------	------
Day Trust Co	2,500,000	327,036	8,774,202	100	------	------
Harris Forbes Tr Co	500,000	203,629	2,390,643	100		------
New Eng Trust Co	1,000,000	2,872,341	26,314,257	100	†400	------
Old Colony Trust Co	e5,000,000	5,282,839	6,250,978	e	----	------
Pilgrim Trust Co	200,000	109,916	598,401	----	------	------
State Street Tr Co	3,000,000	4,036,626	c56,274,383	100	200	210
Union Trust Co	500,000	251,837	5,766,325	50	------	------
U S Trust Co	1,400,000	933,290	c13,047,997	25	6½	7
Winthrop Trust Co	100,000	149,010	c2,398,572	100	----	------
Beverly—						
Beverly Nat Bank	300,000	338,034	3,444,779	100	140	150
Beverly Trust Co	100,000	60,852	c1,165,599	100	------	------

* Sale price.

† Stock has to be offered to board of directors.

a In process of liquidation.

b Baltimore Commercial Bank, Baltimore, Md., reopened July 17 1933 on an unrestricted basis.

c Includes savings deposits.

d Sept. 30 1932.

e Affiliate of First National Bank of Boston.

f Citizens Union Fidelity unified certificates.

g Affiliated with the First National Bank of Louisville.

h Member Northwest Bancorporation.

i Dec. 31 1932.

l Last sale.

n Reopened July 20 1933 on an unrestricted basis.

o Reorganization of the Mercantile Bank, Baltimore, Md., and a change of its title to the Carrollton Bank of Baltimore became effective on July 11 1933, when the bank reopened on a 100% basis.

p In process of reorganization.

r Operating on a restricted basis.

s Plan for the reorganization of the Baltimore Trust Co. through the formation of the Baltimore National Bank proposed.

v Conservator appointed for the institution.

x Ex-dividend

z New bank to be known as the City National Bank of Baton Rouge, La., to open about July 1 1933 and to replace the Union Bank & Trust Co. and the Bank of Baton Rouge.

MASSACHUSETTS

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Brockton—						
Brockton Nat Bank	600,000	423,331	7,648,544	100	------	125
Home Nat Bank	500,000	443,551	6,700,354	100	------	------
Cambridge—						
Cambridge Trust Co	150,000	541,320	c 5,063,578	100		
County Bk & Tr Co	u300,000	400,000	------	----	------	------
Harvard Trust Co	1,000,000	1,572,063	c15,424,688	20	No recent sales	
East Cambridge						
Lechmere Nat Bank	200,000	148,393	2,353,872	100		
Fall River—						
Fall River Nat Bank	400,000	152,593	5,661,683	100	100	------
Durfee Trust Co	1,200,000	655,421	c 7,051,573	100	105	------
Fall River Trust	300,000	179,000	c 2,510,064	100	------	85
Fitchburg—						
Safety Fund Nat Bk	500,000	776,477	6,290,640	100	------	200
Gloucester—						
Cape Ann Nat Bank	150,000	266,881	2,927,259	100	------	------
Glouc Nat Bk of Glou	120,000	155,415	1,183,359	10	------	25
Glouces S D Tr Co	200,000	229,961	c 3,882,243	20	------	------
Haverhill—						
Essex National Bank ‡	100,000	d 136,071	2,425,576	100	No recent sales	
First National Bank ‡	200,000	d 76,324	2,054,368	100		
Haverhill Nat Bank	200,000	847,309	4,092,087	100		
Haverhill Trust Co	100,000	36,426	706,420	----		
Merrimack Nat Bank	240,000	157,623	1,411,010	100		
Holyoke—						
Holyoke Nat Bank	400,000	182,641	7,172,841	100	------	------
Park National Bank	100,000	217,514	2,412,996	100	------	------
Hadley Falls Tr Co	750,000	323,439	9,990,720	100	------	------
Lawrence—						
Bay State Nat Bank k	600,000	d 201,088	7,470,161	100	No recent sales	
Merchants' Trust Co k	300,000	d 475,224	4,992,746	100		
Lowell—						
Appleton Nat. Bank	300,000	199,601	3,175,142	100	75	------
Union Old Lowell National Bank	1,000,000	566,704	9,960,978	50	25	35
Lynn—						
Central Nat Bank	200,000	204,146	2,952,877	100	------	------
Manufac'rs Nat Bk	200,000	384,964	2,903,188	100	------	------
National City Bank	300,000	125,137	3,073,683	100	------	------
Essex Trust Co	250,000	436,925	2,732,457	100	------	------
Lynn S Dep & Tr Co	100,000	635,301	3,570,792	100	------	------
Security Trust Co	200,000	969,639	c 8,290,835	20	------	------
New Bedford—						
First National Bank	500,000	332,832	6,979,922	100	48	50
Merchants' Nat Bk	1,500,000	1,028,233	6,030,292	20	11	13
Safe Deposit Nat Bk	500,000	338,938	4,292,643	25	17½	20
Peabody—						
Warren Nat Bank	152,000	67,714	1,488,939	100	No recent sales	
Salem—						
Merchants Nat Bank	200,000	135,633	2,954,762	50		
Naumkeag Trust Co	250,000	337,366	5,119,418	10		
Springfield—						
Springfield Nat Bk	1,000,000	1,177,465	13,316,627	10	------	------
Third N Bk & Tr Co	1,500,000	2,134,969	27,853,948	100	------	------
West Mass Bk & Tr ‡	350,000	d18,245	2,135,759	100	------	------
Springfield S D & Tr	1,000,000	1,000,000	11,990,302	25	------	------
Union Trust Co	1,000,000	1,422,030	13,404,645	25	------	------
West Springfield Tr	150,000	60,099	1,252,288	25	------	------
Taunton—						
Machinists' Nat Bk	200,000	270,020	1,675,088	100	No recent sales	
Bristol County Tr	300,000	406,948	3,528,906	25		
Worcester—						
Mechanics' Nat Bk	500,000	845,238	13,572,196	100	100	135
Worcester Co Nat Bk	2,769,500	2,279,199	27,407,046	e	------	------
Worcester Bk&Tr Co	a3,800,000	d1,019,308	20,364,455	20	------	------
Skandia Bk & Tr Co	200,000	122,744	1,904,151	10	10	18

MICHIGAN

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Bay City—						
Bay City Bank	300,000	46,735	2,328,438	100	------	------
Natl Bk of Bay City	400,000	115,882	4,166,542	100	------	------
People's Commercial & Savings Bank	500,000	317,554	7,976,289	100	------	------
Detroit—						
Com'wealth-Com'l State Bank	1,000,000	543,536	18,533,128	100	------	------
Detroit Savings Bank	1,500,000	2,661,287	52,633,674		------	------
Highland Pk StateBk	1,000,000	d1,903,304	21,756,923	100	------	------
Nat Bank of Detroit	25,000,000	207,199	155,619,634	10	------	------
United Savings Bank	1,000,000	921,914	11,765,519	20	------	------
Bankers Trust Co	1,000,000	793,407	438,800	100	------	------
Equitable Trust Co	1,000,000	d 466,802	1,988,263	----	------	------
Detroit Trust Co	a3,000,000	d4,273,008	g38,140,944		------	------
Highland Park Trust	s 500,000	d 264,990	1,164,698	s	------	------
Un Guardian Tr Co	a5,000,000	‡2,382,059	g31,438,601	s	------	------
Flint—						
Cit Com & Savs Bk	500,000	604,649	6,136,542	20	------	------
First Nat Bk & Tr Co	a 400,000	d 503,370	6,927,259	---	------	------
Genessee Co Savs Bk	700,000	36,177	5,294,631	20	------	------
Un Ind Tr & Savs Bk	2,000,000	d1,061,840	13,882,548	s---	------	------
Grand Rapids—						
Amer Home Sec Bk	a 850,000	d 433,584	3,861,862	20	Closed.	
Grand Rap Nat Bank	s1,000,000	d 338,598	15,355,241	s---	------	------
Grand Rap Sav Bank	s1,000,000	a1,037,619	------	s---	2	4
Old Kent Bank	2,000,000	1,132,815	25,507,594	20	15	20
Grand Rapids Tr Co	s 750,000	601,181	g 458,768	s	------	------
Union Bank of Mich	500,000	256,184	1,202,947	50	1	5
Michigan Trust Co	1,200,000	601,709	g 1,134,825	30	20	30
Saginaw—						
Bank of Saginaw	a1,250,000	d 679,054	10,179,872	100	No recent sales	
People's Am State Bk	a 500,000	d 478,676	3,733,900	20		
Second Nat Bank & Tr Co	s1,250,000	730,080	11,730,006	s---		

MINNESOTA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
	$	$	$		Nominal Per share.	
Duluth—						
Bank of Comm & Sav	100,000	26,727	316,504	100	No recent sales	
City National Bank	600,000	354,769	4,028,408	100		
Duluth Nat Bank	200,000	49,609	1,317,088	100		
First & Amer Nat Bk	i3,000,000	1,212,652	23,782,827	i 25		
Minnesota Nat Bank of Duluth	600,000	89,850	3,721,212	100		
Northern Nat Bank	1,000,000	266,929	6,172,458	100		
Pioneer Nat Bank	100,000	36,060	606,195	100		
Western Nat Bank	150,000	32,820	558,539	100		
Minneapolis—						
Blooming'n-Lake NB	b 200,000	77,547	1,374,417	b--	------	------
Central Nat Bank	i 100,000	68,871	1,268,838	i---	------	------
Fifth No'west n N B	i 100,000	26,944	677,120	i---	------	------
First Nat Bk & Tr Co	6,000,000	5,271,182	103,445,772	b--	------	------
Hennepin State Bank	100,000	31,641	643,380	----	------	------
Marquette Nat Bank	200,000	56,668	1,532,260	100	------	------
Midland NatBk & Tr	i1,000,000	239,422	11,614,534	i--	------	------
Minnehaha Nat Bk	b 100,000	35,119	984,909	b---	------	------
Northwest'n Nat Bk	f5,000,000	2,157,290	82,253,480	i †	8	8¾
Produce State Bank	b 100,000	34,983	967,580	b---	------	------
2d Northwest State	i 50,000	31,646	893,872	i---	------	------
Third N'west'n N Bk	i 200,000	34,270	966,324	i---	------	------
4th Northwest Nat'l	i 100,000	151,868	2,032,674	i---	------	------
Marquette Trust Co	h 200,000	49,956	829,661	h---	------	------
Minn Loan & Tr Co	f1,000,000	1,687,131	13,954,237	i---	------	------
Rochester—						
First National Bank	p 200,000	186,375	3,884,199	p100	No recent sales	
Union Nat Bank	50,000	73,331	1,111,639	100		
St. Paul—						
American Nat Bank	2,500,000	142,836	13,438,391	100	------	------
Commercial State Bk	150,000	62,624	2,959,023	100	------	------
Drov ExchState Bank	o 100,000	26,867	1,380,026	----	------	------
First National Bank	p6,000,000	5,255,520	96,516,170	p100	------	------
First State Bank	p 100,000	62,436	1,569,736	--	------	------
EmpireNatBk&TrCo	i 350,000	160,573	4,997,836	----	------	------
Stock Yards Nat Bk	i 350,000	73,953	3,770,843	i---	------	------
Twin Cities Nat Bk	100,000	22,443	892,379	----	------	------
First Trust Co	p1,000,000	132,527	1,633,240	p100	------	------

MISSISSIPPI

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
					Nominal Per share.	
Jackson						
Capital National Bk—						
Common	150,000	53,626	2,114,741	30	------	------
Preferred	200,000					
Deposit Gu Bk & TrCo	100,000	54,387	3,694,104	100	No recent sales	
Jackson-State N Bk	300,000	161,316	4,645,088	100		
Merch Bank & Tr Co	r 750,000	d 881,882	5,608,839	100		
Meridian—						
Citizens Nat Bank	150,000	162,127	2,038,688	100		
First National Bank	400,000	141,300	1,624,554	100		
Mer & Farmers Bank	100,000	63,346	1,615,522	50		
Vicksburg—						
First Nat & Tr Co	500,000	243,862	4,373,340	20		
Merch NatBk&Tr Co	300,000	245,991	4,206,793	100		

MISSOURI

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
					Nominal Per share.	
Kansas City—						
Baltimore Bank	100,000	38,923	900,632	100	45	62
City Bank & Tr Co	300,000	879,800	11,069,126	100	100	150
Columbia Nat Bank	500,000	48,863	3,295,459	100	35	52
Community State Bk	100,000	36,230	453,243	100	50	------
Drovers' Nat Bank	600,000	336,127	5,975,720	100	100	------
East Side Bk of Com	200,000	37,251	899,734	100	80	------
First National Bank	2,000,000	3,128,225	79,418,917	100	315	350
Inter-State Nat Bank	500,000	905,176	6,413,902	100	140	178
Linwood State Bank	100,000	25,419	646,051	100	65	------
Merchants Bank	200,000	131,269	1,943,988	100	10	------
Merc Home B & Tr	200,000	216,691	5,064,978	----	200	210
Park National Bank	50,000	6,134	629,473	100	80	115
Plaza Bank of Comm	200,000	31,537	892,485	100	75	------
Produce Exch Bank	100,000	115,717	1,863,233	100	125	----
Traders' Gate City Nat'l Bank	400,000	114,056	5,938,354	100	75	90
Southeast State Bk	100,000	41,629	641,782	100	50	70
Stock Yards Nat Bk	300,000	260,583	2,935,781	100	140	------
Union Nat Bank z						
Common	900,000	450,000	11,990,959	----	------	------
Preferred	1,350,000					
Westport Ave Bank	100,000	155,412	1,033,051	100	110	140
West Side Bk of Com	100,000	47,350	470,929	100	75	100
Union Av Bk of Com	100,000	117,482	713,993	100	100	125
Commerce Trust Co	6,000,000	2,720,151	93,364,950	100	72	82
St. Joseph—						
American Nat Bank	200,000	301,669	6,627,088	100	------	------
Burnes Nat Bank	200,000	160,632	2,975,314	100	160	180
First National Bank	500,000	389,248	4,982,168	100	180	190
First Trust Co	100,000	116,647	2,613,615	100		
St Jos Stock Yds Bk	s 350,000	d 172,327	2,219,664	s---	------	------
Tootle-Lacy Nat Bk	200,000	202,242	5,275,743	100	------	------
Empire Trust Co	200,000	122,150	1,707,622	100	175	00
Missouri Vall Tr Co	100,000	104,626	875,841	100	------	------

* Sale price. † No par.
a Conservator appointed.
b First National Group
c Includes savings deposits.
d Dec. 31 1932.
e Affiliated with the Worcester Bank & Trust Co.
f Consolidation of the Northwestern National Bank of Minneapolis Minn., and the Minnesota Loan & Trust Co. of that city, into one institution, was approved by the respective directors on June 30 1933.
g Trust deposits.
h See Marquette National Bank.
i Member of Northwest Bancorporation.
k Bay State National Bank and the Merchants' Trust Co., both of Lawrence, Mass., contemplate reopening for business under the charter of the former.
l Last sale
o American National Bank of St. Paul affiliate.
p Member of the First Bank Stock Corp.
r In process of liquidation.
s Member of the Guardian Detroit Union Group, Inc., Detroit.
u Reorganization plan of the Central Trust Co. of Cambridge, Mass., became effective July 17 1933; a new institution known as the County Bank & Trust Co., formed as part of the plan, opened for business on the same date.
x Ex-dividend
z Union National Bank in Kansas City, Kansas City Mo., began business July 24 1933, and replaces the Fidelity National Bank & Trust Co. and the Fidelity Savings Trust Co., both of Kansas City, Mo.
‡ In process of reorganization.

MISSOURI

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
	$	$	$		Nominal. Per	share.
St. Louis—						
Amer Exch Nat Bank						
Common	107,500	f ------	------	----	------	------
Preferred	92,500					
Baden Bank	200,000	117,177	1,985,485	100	------	------
Boatmen's Nat Bank	2,500,000	364,160	27,608,686	100	60	70
Bremen Bk & Tr Co	400,000	n 291,302	4,502 274	100	------	------
Cass Bk & Tr Co	300,000	311,401	4 115,328	100	------	------
First National Bank	12,000,000	4,400,639	142 257,135	20	18	19
Grand Nat'l Bk	p 700,000	c 153,325	2,149 758	100	------	------
Jefferson Bk & Tr Co	200,000	77,515	2,078 224	100	------	------
Jeff-Gravois Bank	500,000	112,866	3,130,943	100	------	------
Lemay Ferry Bank	100,000	20,665	648,826	100	------	------
Manchester Bank	500,000	n 249,837	3,821 257	100	------	------
Sec N B S & Tr Co	350,000	375,476	9,607,096	100	------	------
South'n Com & Sav	200,000	131,394	2,418,757	100	------	------
Telegraphers Nat Bk	500,000	120,458	5,800,401	----	------	------
Tower Gr Bk & TrCo	500,000	451,143	7,303,405	100	100	------
United Bk & Tr Co	1,000,000	510,433	6,717,845	100	------	------
Chippewa Trust Co	400,000	69,080	1,472,982	100	------	------
Easton-Taylor Tr Co	200,000	110,442	1,094,663	100	------	------
Guaranty-Plaza Tr	200,000	n 317,358	2,510,100	100	------	------
Lindell Trust Co	300,000	n 138,927	1,874,846	100	------	------
MercantileCommerce Bk & Tr Co	10,000,000	2,948,689	94,767,913	100	81	83
Mercantile-Commerce Nat'l Bank	350,000	108,175	3,270,081			
Miss Val Trust Co	6,000,000	2,043,787	62 919,647	100	96	99
Mound City Tr Co	200,000	56,000	1,000,770	100	------	------
North St Louis Tr Co	300,000	130,010	2 748,189	100	------	------
Northwest'n Tr Co	500,000	n1,008,665	6,956,115	100	------	------
South Side Bank & Trust Co	------	------	------	----	------	------
WebsterGroves Tr	100,000	n 153,571	1,314,312	100	------	------
Springfield—						
Citizens' Bank	100,000	60,000	1,300,000	100	------	------
Union Nat Bank	300,000	436,745	7,945,733	100	------	------
Southern Missouri Tr	100,000	32,183	1,089,942	100	------	------

MONTANA

National Banks June 30. — State Institutions June 30.

					Nominal. Per	share.
Billings—						
Midland Nat Bank	200,000	115,682	3,280,410	100		
Montana Nat Bank	150,000	97,048	1,124,096	100		
Sec Tr & Savs Bank	100,000	106,241	1,464,047	100		
Butte—						
First National Bank	300,000	716,854	11,190,853	100	No recent sales	
Miners S Bk & Tr Co	200,000	51,309	750,315	100		
Metals Bk & Tr Co	g 600,000	488,851	10,873,941	g---		
Helena—						
First Nat Bk & Tr Co	300,000	312,723	7,707,388	g---		
Union Bank & Tr Co	e 250,000	164,799	3,357,452	e---		

NEBRASKA

National Banks June 30. — State Institutions June 30.

					Nominal. Per	share.
Lincoln—						
Continental Nat'l Bk	e 200,000	218,108	5,578,355	e	------	------
First National Bank	850,000	284,354	11,262,191	100	75	100
Nat Bk of Commerce	300,000	220,824	6,433,442	100	150	200
Omaha—						
First National Bank	1,250,000	345,278	20,527,289	100		
Live Stock Nat Bank	450,000	162,234	4,628,348	100		
Omaha Nat Bank	1,250,000	1,126,415	26,459,399	100	No recent sales	
Packers Nat Bank	200,000	23,693	2,101,710	100		
Stock Yards Nat Bk	e 750,000	348,265	6,299,518	e		
Union State Bank	200,000	21,283	442,523	100		
U S National Bank	e1,100,000	731,309	18,635,693	e		

NEVADA

National Banks June 30. — State Institutions Dec. 31.

					Nominal. Per	share.
Reno—						
First Nat Bk in Reno	200,000	89,156	6,023,891	100	No recent sales	
Riverside Bank	50,000	88,240	933,649	100		

NEW HAMPSHIRE

National Banks June 30. — State Institutions June 30.

					Nominal. Per	share.
Manchester—						
Amoskeag Nat Bank	200,000	795,844	4,125,856	100	No recent sales	
Manchester Nat Bk	150,000	498,053	2,482,958	100		
Merchants Nat Bank	150,000	78,781	2,845,259	100		
Nashua—						
Indian Head Nat Bk	100,000	448,783	4,219,381	100	------	------
Nashua Trust Co	300,000	582,219	4,565,276	100	------	------
SecondNat of Nashua	300,000	394,288	6,237,512	100	------	------
Portsmouth—						
First National Bank						
Common	250,000	67,593	2,811,097	100	No recent sales.	
Preferred	250,000					
New Hamp Nat Bk	100,000	127,500	1,186,733	100		

NEW JERSEY

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share
Atlantic City—						
Boardwalk Nat Bank	400,000	617,422	2,438,802	100		
Bankers Trust Co	h 120,000	n 207,031	1,467,800	100		
Guarantee Trust Co	h1,000,000	n1,342,954	9,756,773	20		
Equitable Trust Co	h 225,000	172,504	3,671,738	100	No recent sales	
Asbury Park—						
AsburyPkNatBk&Tr	300,000	209,339	3,593,169	100		
Asbury Park & Ocean Grove Bank	cm600,000 prf300,000	28,998	------	----		
Bayonne—						
Bayonne Trust Co	400,000	500,292	8,069,422	100		
Mechanics' Trust Co	500,000	n 512,671	7,564,356	50		
Bridgeton—						
Bridgeton Nat Bank	100,000	161,201	1,393,345	100	------	------
Cumberland Nat Bk	200,000	365,408	4,231,234	100	------	280
Farm & Mer Nat Bk	200,000	146,810	1,154,289	20	------	------
Camden—						
FirstCamNatB&T Co	1,500,000	1,813,215	21,407,358	25	22	27
Camden S D & Tr Co	1,200,000	4,259,096	25,369,419	25	70	75
Merchantville Nat'l Bank & Trust Co	100,000	215,000	1,194,943	10	------	------
West Jersey Trust Co	1,050,000	1,004,241	4,973,362	20	------	------
East Orange—						
Ampere Bank & TrCo	150,000	105,230	1,539,758	100	150	------
Essex Co Trust Co	500,000	747,654	8,327,990	100	350	------
Sav Inv & Trust Co	2,225,875	872,061	17,323,753	25	16	20
Elizabeth—						
ElizabethportBkgCo	500,000	252,954	4,603,982	100	90	------
National State Bank	700,000	320,914	12,652,183	50	70	------
Central Home Tr Co	500,000	n 235,683	3,541,723	100	150	------
Elizabeth Trust Co	620,000	190,280	4,149,597	100	125	------
Union County Tr Co	750,000	733,820	8,398,426	25	30	------
Hoboken—						
First National Bank	625,000	670,482	10,221,238	4	------	7½
Columbia Trust Co	100,000	71,344	937,510	100	------	------
Jefferson Trust Co	800,000	n 400,000	3,500,000	100	----	------
Seaboard Trust Co	------	------	------	----	------	------
Jersey City—						
First National Bank	1,600,000	1,338,534	21,134,370	25	15	19
Franklin Nat Bank	400,000	123,380	3,546,725	100	------	60
Hudson Co N B	1,250,000	1,255,124	26,709,836	25	14	18
Commercial Tr N J	3,400,000	4,123,057	47,179,020	25	54	59
N J Title Guar & Tr	2,035,000	2,268,369	23,377,946	25	20	25
North Bergen Tr Co	150,000	56,908	551,211	100	------	------
Trust Co of N J	5,700,000	5,308,876	58,542,206	25	16	19
West Bergen Tr Co	200,000	406,329	1,638,360	100	------	------
Long Branch—						
Long Branch Bkg Co	200,000	259,989	2,357,314	100	------	150
Morristown—						
First National Bank	200,000	397,961	5,975,431	100		
National Iron Bank	250,000	248,593	5,841,809	50	No recent sales	
American Trust Co	200,000	135,887	1,329,879	100		
Morristown Trust Co	1,000,000	257,262	7,384,782	25		
Mt. Holly—						
Mt Holly Nat Bank	100,000	19,072	287,488	25	------	------
Union Nat Bk&TrCo	200,000	421,053	1,853,839	50	100	150
Farmers' Trust Co	200,000	143,958	968,636	100	100	120
Newark—						
Lincoln Nat Bank	600,000	385,815	10,181,719	25	40	------
Franklin Wash Tr Co	1,200,000	791,055	4,300,809	25	7	9
Marzano State Bk & Tr Co	150,000	112,026	676,100	100	175	------
Mt Prospect Nat Bk	225,000	26,670	643,007	100	75	------
Nat Newark & Essex Banking Co	3,000,000	1,758,809	31,156,966	100	140	150
National State Bank	500,000	1,116,550	13,955,624	100	375	------
Central Bk & Tr Co						
Common	50,000	134,558	216,566	12½	------	------
Preferred	50,000			100		
Clinton Trust Co	700,000	316,111	3,848,266	25	------	------
Columbus Trust Co	400,000	212,222	854,605	25	15	20
Federal Trust Co	4,056,250	4,086,899	27,343,123	25	33	37
Fidelity Union Tr Co	6,666,675	10,225,889	136,531,178	25	43	47
Merch & Newark Tr	2,500,000	2,939,947	15,395,899	25	36	41
So Side N B & Tr Co	300,000	153,523	1,150,969	25	30	------
Union National Bk	375,000	164,275	2,191,870	100	------	------
United States Tr Co	600,000	897,856	1,782,677	25	15	20
West Side Trust Co	1,075,000	915,221	4,403,969	25	b 26	32
New Brunswick						
Nat Bank of N J	1,000,000	542,309	9,210,383	100		
Peoples Nat Bank	200,000	302,925	3,842,004	100		
New Brunsw Tr Co	i 300,000	357,753	3,926,114	100		
North & West Hudson—						
1stNat Bk of Un City	300,000	84,081	4,857,368	100		
First N Bk, West NY	p 300,000	n 223,666	4,272,590	100		
Hamilton Nat Bank of Weehawken	150,000	24,488	1,230,433	100	No recent sales	
Liberty National Bk Guttenberg	p 100,000	n 17,418	1,469,418	100		
Merchants Trust Co	500,000	370,525	6,319,873	100		
Comw'lth Tr Un City	800,000	669,490	6,071,444	100		
Gutt'b'g Bk & Tr Co	100,000	113,605	2,223,315	100		
PkTr Co Weehawken	a 350,000	274,881	1,210,283	a100		
WeehawkenT&TitCo	1,000,000	450,000	6,371,689	25		
Huds Tr Co Un City	1,000,000	2,240,822	26,691,078	25		
Woodcliff Trust Co	150,000	52,844	830,575	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,244,654	25,898,465	25		
People's Bk & Tr Co	1,000,000	n1,015,385	12,946,276	25		

* Sale price.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
c Sept. 30 1932.
e Member of Northwest Bancorporation.
f American Exchange National Bank in St. Louis, Mo., successor to the American Exchange National Bank of St. Louis. Charter issued on July 6 1933.
g Member First Bank Stock Corp.
h On a restricted basis.
i In process of reorganization.
l Last sale.
n Dec. 31 1932.
p Conservator appointed.
t New stock.
x Ex-dividend.

NEW JERSEY

National Bank June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Plainfield—	$	$	$		Nominal Per share.	
First National Bk	220,000	243,125	3,828,830	10		
Plainfield Nat Bank	175,000	104,320	1,170,627	25	No recent sales	
Mid-City Trust Co	100,000	120,000	555,000	100		
Plainfield Trust Co	650,000	562,717	16,094,783	100		
State Trust Co	150,000	c176,315	3,141,552	100		
Paterson—						
First National Bank	680,000	740,380	10,118,753	100	------	275
Haledon Nat Bank	50,000	30,000	778,711	100	------	130
Paterson Nat Bank	1,200,000	652,803	11,272,762	100	------	130
Second Nat Bank	750,000	1,149,210	15,843,083	50	------	200
Paterson Sav Inst	1,000,000	c2,605,118	27,616,317	25	------	140
Prospect Park Nat Bk	100,000	108,233	2,355,848	50	------	135
Citizens' Trust Co	600,000	825,000	9,135,119	25	------	75
Hamilton Trust Co—						
Common	750,000	401,004	4,744,217	10	------	-----
Preferred	575,000					
Security Trust Co	100,000	c29,387	290,959	20	------	30
U S Trust Co	600,000	1,851,426	13,238,011	100	------	275
Trenton—						
Broad St Nat Bank	250,000	1,305,529	10,529,746	100	350	375
First-Mech Nat Bk	2,000,000	4,005,924	32,243,575	50	80	90
H'nover Capital TrCo	300,000	302,217	2,189,556	100	------	-----
Trenton Banking Co	1,000,000	1,463,278	15,525,929	50	110	120
Trenton Trust Co	1,400,000	1,254,942	21,491,534	50	70	80
Woodbury—						
Farm & Mechanics' National Bank	100,000	469,737	1,878,636	10	------	-----
First Nat Bk & Tr Co	200,000	c485,231	2,057,076	50	125	150
Woodbury Trust Co	100,000	434,578	1,056,261	10	------	-----

NEW YORK

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Nominal Per share.	
Mech & Farmers Bk	250,000	1,184,201	2,693,086	100	475	-----
Nat Com Bk & Tr Co	1,500,000	5,038,468	54,507,613	100	320	-----
N Y State Nat Bank	2,000,000	2,302,252	46,384,367	100	145	-----
First Trust Co	1,000,000	1,533,840	26,434,224	100	------	150
Auburn—						
Nat Bank of Auburn	400,000	491,891	6,344,788	100	No recent sales	
Auburn Trust Co	250,000	303,459	5,634,169	100		
Binghamton—						
City National Bank	200,000	705,895	7,603,910	100		
First National Bank	600,000	624,966	8,103,772	100		
Marine Midld Tr Co	t 750,000	602,352	6,108,724	t---		
Brooklyn—*State Bank & Trust Co. returns date June 30 1933. Nat. banks June 30 1933.*						
Bensonhurst Nat Bk	200,000	23,300	929,300	100	25	34
Citizens Bk of Bklyn	200,000	123,142	1,634,356	100	------	95
Flatbush Nat Bank	300,000	60,600	1,484,000	100	35	-----
Fort Greene Nat Bk	500,000	20,200	1,085,300	100	------	25
Kingsboro Nat Bank	500,000	388,100	1,858,100	100	48	58
Lafayette Nat Bank	1,450,000	51,400	2,480,800	25	7	10
Nat Exch Bk & Tr Co	1,000,000	1,132,073	2,098,058	25	15½	18½
People's Nat Bank	500,000	232,544	4,893,132	100	------	80
Brooklyn Trust Co	8,200,000	5,364,869	95,232,012	100	117	126
Kings Co Trust Co	500,000	6,716,685	26,284,318	100	x1880	1980
Buffalo—						
East Side Nat Bank	b 300,000	81,011	1,189,245	25	------	-----
Liberty Bank	5,500,000	6,182,481	41,438,739	100	14¾	-----
Lincoln Nat Bank	b 200,000	c31,921	1,122,377	50	------	-----
Mfrs & Traders Tr	6,000,000	13,458,412	77,104,530	25	21½	22
Marine Trust Co	i 12,500,000	15,629,979	140,356,177	50	i 8¾	9¼
Elmira—						
Chemung Can Tr Co	800,000	2,062,969	9,271,509	20	------	-----
First Nat Bk & Tr Co	1,237,500	869,609	10,928,839	25	------	-----
Ithaca—						
First National Bank	250,000	369,419	3,442,419	100	------	-----
Tompkins Co Nat Bk	200,000	290,389	2,335,696	100	------	-----
Ithaca Trust Co	400,000	333,924	6,746,724	25	------	-----
Jamestown—						
Bank of Jamestown	832,500	1,136,457	13,007,460	25	21	23½
The First Nat Bank	153,300	362,557	6,436,830	100	375	-----
Nat Chautauq Co Bk	s 500,000	c188,430	6,772,929	25	------	-----
Union Trust Co	i 600,000	472,328	3,175,804	t100	------	-----
Kingston—						
First N Bk of Rondout	200,000	476,333	796,506	100		
Nat'l Ulster County Bank & Trust Co	200,000	c105,135	3,012,073	100	No recent sales	
Rondout Nat Bank	150,000	125,433	1,365,721	100		
State of N Y Nat Bk	150,000	378,932	3,161,648	100		
Kingston Trust Co	250,000	894,723	6,670,070	100		
New York City—*Deposits New York City banks are reported next June 30 '33 are of July 29 1933. Surplus and profits are of date June 30 1933 for State banks. A distinct record for National and of banks and trust companies in New York City and Brooklyn may be found in our "Railway" Section, pages 148, 149, 150, 151.*						
Amalg Bank of N Y	650,000	c7,900	c4,388,100	100	------	-----
Bk of the ManhatCo	20,000,000	31,931,681	276,975,000	20	29	31
Bank of Yorktown	1,500,000	105,211	e 3,798,000	100	19	-----
Chase National Bk	148,000,000	58,704,629	1249089000	20	28¾	30¾
Comm'l Nat Bk & Tr	7,000,000	7,732,185	45,209,000	100	137	147
Dunbar Nat Bank	500,000	244,300	e1,330,400	25	------	-----
Fifth Avenue Bank	500,000	3,105,379	45,176,000	100	1120	1170
First National Bank	h10,000,000	73,105,021	349,183,000	100	1455	1505
Grace Nat Bk of N.Y	1,500,000	1,133,486	e18,082,774	100	------	200
Harbor State Bank	200,000	104,121	e599,364	25	------	-----
Harriman N Bk & Tr	b2,000,000	c940,991	------	100	------	-----
Merchants Bank	400,000	109,230	e1,336,710	100	------	-----
Nat Bk of Yorkville	500,000	57,900	e2,110,200	100	30	40
Nat Bronx Bank	525,000	182,400	e4,334,600	50	26½	31½
National City Bk	124,000,000	55,695,499	977,139,000	20	32½	34½
Nat Safety Bk & Tr Co	1,428,600	140,800	e3,657,200	25	6	9
Penn Exchange Bank	826,000	c 114,516	c1,177,334	25	5	9
Public Nat Bk&TrCo	8,250,000	4,518,819	68,851,000	25	32½	34½
Schroder Bkg Corp	5,000,000	1,710,556	e12,753,513	----	------	-----
Sterling Nat B & T	1,500,000	1,004,917	e14,707,876	25	14	17
Trade Bank of N Y	660,000	199,732	e2,869,525	100	18	23

NEW YORK

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
N. Y. City (*Concl.*)	$	$	$		Nominal Per share.	
Trust co. returns date June 30 1933						
Anglo-South Am Tr	1,000,000	508,989	2,874,532	100	------	-----
Bk of Athens Tr Co	500,000	c 527,400	3,740,600	100	------	-----
Banca Com It Tr Co	1,800,000	403,361	6,196,680	100	143	-----
Banco di Nap Tr Co	1,000,000	c 700,000	4,412,083	100	----	-----
Bank of Sicily Tr Co	1,800,000	c 413,577	6,121,550	20	10	12
Bank of N Y & Tr Co	6,000,000	9,413,501	144,377,147	100	369	379
Bankers Trust Co	25,000,000	62,519,452	657,527,777	10	64¼	66¼
Bronx County Tr Co	1,550,000	c 520,668	13,608,888	20	10¼	13¼
Cent Han Bk & Tr Co	21,000,000	61,112,476	635,399,510	20	142½	146½
Chemical Bk & Tr Co	20,000,000	46,856,313	345,488,802	10	36½	38½
City Bank Farmers' Trust Co	10,000,000	11,934,405	40,618,823	20	------	-----
Clinton Trust Co	500,000	362,793	2,691,810	50	40	50
Colonial Trust Co	3,000,000	312,245	6,016,165	100	10½	13½
Continental Bk&TCo	4,000,000	4,546,615	46,207,603	10	14⅝	16½
Corn Ex Bk & Tr Co	15,000,000	17,535,813	237,947,371	20	56¾	58¾
Corporation Trust Co	500,000	c 112,700	57,500	100	------	-----
County Trust Co	n2,000,000	1,225,838	19,217,400	25	37¾	39¾
Empire Trust Co	6,000,000	2,569,167	67,336,270	20	20	22
FederationBk&TrCo	825,000	713,783	5,555,300	10	------	-----
Fulton Trust Co	2,000,000	3,059,542	16,398,853	100	250	280
Fiduciary Trust Co	1,000,000	1,139,061	9,406,508	----	------	-----
Guaranty Trust Co	90,000,000	177266270	1087,621195	100	312	317
Hellenic Bk Tr Co	1,000,000	208,160	2,626,082	100	------	-----
Irving Trust Co	50,000,000	62,863,059	429,438,233	10	19½	21
J Henry Schroder Tr	700,000	715,796	5,931,515	100	-----	-----
Lawyers' Trust Co	n3,000,000	1,804,766	10,749,357	100	------	-----
Manufacturers' Tr	32,935,000	20,297,483	368,460,994	20	17½	19
Marine Midland Tr	10,000,000	5,272,820	67,437,473	t 20	------	-----
New York Trust Co	12,500,000	21,694,456	272,457,540	25	97	100
Title Guar & Tr Co	10,000,000	10,521,098	31,665,561	20	23¾	25¾
Trust Co of Nor Am	500,000	277,205	3,633,556	100	------	-----
Underwriters Tr Co	1,000,000	1,046,448	7,161,126	20	55	65
U S Trust Co of N Y	2,000,000	27,052,401	65,871,753	100	1625	1675
Jamaica, L. I.—						
Jamaica Nat Bank	225,000	41,400	1,540,300	100	------	-----
Rochester—						
First Nat Bk & Tr Co	1,000,000	1,054,949	7,300,575	25	15	20
Lincoln-Allia Bk & Tr	2,000,000	2,877,533	51,563,048	20	27	33
Central Trust Co	600,000	853,179	14,975,927	20	20	27
Genesee Vall Tr Co	1,000,000	1,730,824	15,914,249	25	20	24
Roch Trust & S D Co	1,000,000	3,250,000	39,257,723	20	85	100
Security Trust Co	300,000	1,726,930	32,960,861	100	800	-----
Union Trust Co	t5,000,000	4,021,205	40,851,593	t---	------	-----
Schenectady—						
Union National Bank	300,000	344,181	9,257,513	100	250	-----
Citizens Trust Co	300,000	451,48	5,678,327	100	200	-----
Schenectady Tr Co	750,000	1,210,024	14,185,875	100	300	-----
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	928,675	10,255,438	20	18	20
Merch Nat Bk & Tr	750,000	913,023	6,808,341	20	15	17
Salt Springs Nat Bk	b 800,000	c 225,255	4,599,909	20	------	-----
First Trust & Dep Co	5,400,000	3,197,266	50,143,497	20	10	11
Syracuse Trust Co	2,500,000	1,462,476	26,240,051	25	18	20
Troy—						
Manufactur Nat Bk	t1,500,000	1,697,176	21,178,272	25	100	-----
National City Bank	600,000	641,967	7,567,715	25	62½	65
Union Nat Bank	300,000	396,838	5,795,833	50	120	-----
Troy Trust Co	200,000	154,988	3,571,145	100	180	200
Utica—						
First Citizens Bk & T	2,000,000	2,530,605	37,027,029	5	7	10
Oneida Nat Bk & Tr	600,000	760,733	7,117,352	20	20	25
Watertown—						
Jefferson Co Nat Bk	500,000	163,043	4,878,567	100	No recent sales	
Watertown Nat Bk	300,000	151,137	3,039,849	50		
North'n N Y Tr Co	500,000	617,024	8,455,250	25		
Westchester Co—					*Nom. prices*	
Mt. Vernon—1st N	500,000	841,742	10,787,909	100	150	250
Mt Vernon Tr Co	s1,500,000	c1,129,044	15,898,798	20	------	-----
New Rochelle—						
Central Nat Bank	300,000	184,547	1,392,753	20	50	60
Nat City Bank	s 500,000	c 615,728	9,579,090	20	------	-----
Huguenot Tr Co	450,000	c 292,193	4,117,799	20	60	70
New Rochelle Tr	400,000	1,095,383	11,979,277	20	70	95
Ossining—1st Nat Bk & Trust Co	250,000	234,598	1,326,949	100	100	190
Ossining Trust Co.	200,000	c 341,975	2,283,628	100	170	270
Peekskill—						
Westches Co Nat Common	100,000	376,431	4,649,679	50	35	55
Preferred	500,000					
Pleasantville—						
Mt Pleas B&TrCo	200,000	138,000	2,320,000	100	100	200
Port Chester—1st N. Bk & Tr Co	500,000	177,725	4,617,331	20	40	50
Mutual Trust Co.	300,000	337,471	2,762,380	100	80	110
Rye—*Rye* Nat Bk	250,000	220,870	3,057,776	20	20	30
Tarrytown N B&TrCo	200,000	190,692	2,089,181	100	75	100
White Plains—						
Citizens Bank	400,000	c 545,458	6,401,170	100	70	95
Peoples N B &T Co	300,000	74,177	1,346,671	25	------	-----
County Trust Co.	500,000	1,683,682	7,786,912	100	250	350
Yonkers—First Natl Bank in Yonkers	f1,000,000	c1,118,030	15,583,327	25	------	-----
Yonkers Nat Bank & Trust Co	400,000	c 510,815	8,703,502	20	------	-----
Westches'r Tr Co	d 300,000	c1,263,254	9,431,402	100	------	-----

* Sale price.

b Federal conservator appointed

c Dec. 31 1932.

d Withdrawals against deposits or other credits limited temporarily.

e June 30 1933.

f New bank with title of the First National Bank in Yonkers to replace the First National Bank & Trust Co. of Yonkers, N. Y., which was operating under a conservator since the bank holiday.

i Controlled by Marine Midland Corp.

l Last sale.

n Merger of the County Trust Co. and the Lawyers' Trust Co., both of New York, under title of the latter, become effective July 31 1933.

s In process of reorganization.

t New stock. x Ex-dividend.

NORTH CAROLINA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Asheville—						
First Nat Bk & Tr a						
Common	150,000	52,500	1,782,059	20	25	-----
Preferred	150,000					
Charlotte—						
Charlotte Nat Bank	500,000	568,746	2,535,204	100	60	70
Commercial Nat Bk	500,000	610,309	3,329,172	100	110	125
Mer & Farm N Bk	f 200,000	s 504,733	1,547,179	100	-----	-----
Union Nat Bank	300,000	645,406	3,568,324	100	200	225
American Trust Co	1,200,000	1,138,233	23,566,718	100	115	-----
Independ'ce Tr Co	y1,000,000	s 884,364	2,380,778	100	-----	-----
Durham—						
Citizens' Nat Bank	100,000	s 107,082	500,528	100	-----	-----
Fidelity Bank	120,000	1,077,494	10,808,328	2	200	210
Depositors Nat'l Bk	200,000	100,000	825,828	20	-----	-----
Home Savings Bank	100,000	95,384	1,570,519	2.	-----	-----
Greensboro—						
No Car Bk & Tr Co	f2,500,500	y1,075,166	19,337,618	10		
Raleigh—						
Page Trust Co	f 400,000	y 155,131	3,675,899	100	No recent sales	
Wilmington—						
People's Sav Bk & Tr	100,000	217,108	2,035,981	25		
Wilm Sav & Tr Co	300,000	433,286	4,887,327	10		
Wilson—						
Branch Bkg & Tr Co	400,000	241,232	7,403,749	100	140	160
Nat Bk of Wilson	100,000	s 59,197	1,145,626	25	-----	-----
Winston-Salem—						
Farmers N Bk & T Co	500,000	s 46,200	1,339,804	100	-----	-----
Wachovia Bk & Tr	2,500,000	1,540,279	41,666,817	100	-----	-----

NORTH DAKOTA

National Banks June 30. — State Institutions June 30.

					Nominal. Per share.	
Fargo—						
Dakota Nat Bank	150,000	120,869	1,789,120	100	No recent sales	
Fargo National Bk	50,000	85,353	840,451	100		
First Nat Bk & Tr Co	t300,000	250,834	5,701,901	t---		
Merch Nat Bk&TrCo	d250,000	106,671	2,645,800	d---		
Nor & Dakota Tr Co	150,000	98,588	633,489	100		

OHIO

National Banks June 30. — State Institutions June 30.

					Nominal. Per share.	
Akron—						
Commercial Bk & Tr	p 350,000	s 322,452	2,840,581	50	No recent sales	
Dime Savings Bk Co	200,000	118,654	5,097,466	100		
Standard Sav Bank	100,000	s 32,882	460,567	100		
Firestone Pk Tr & SB	200,000	414,484	10,172,241	100		
Canton—						
First National Bank	500,000	1,354,946	9,531,751	100	-----	l400
Cincinnati—						
Atlas Nat Bank	400,000	1,106,525	7,584,564	100	220	240
Cinn Bk & Tr Co	150,000	233,568	2,590,235	100	140	160
Columbia Bk & S Co	100,000	247,492	1,435,455	10	10	15
First National Bank	6,000,000	4,922,785	46,185,507	100	135	145
Norwood-Hyde Park Bk & Tr Co	390 700	247,000	4,105,000	100	100	110
Lincoln Nat Bank	500,000	1,227,793	6,070,835	100	100	150
Northside Bk & Tr Co	150,000	191,546	1,988,853	50	75	100
People's Bk & Sv Co	200,000	246,935	3,749,948	100	--	--
Prov S Bk & Tr Co	1,800,000	2,808,392	30,034,945	1	20½	23
Second Nat Bank	1,000,000	952,636	9,059,270	100	95	-----
So Ohio S Bk & Tr Co	250,000	330,912	4,716,545	100	150	200
Western Bk & Tr Co	1,250,000	1,285,468	10,739,198	10	5	8
Central Trust Co	4,000,000	3,797,070	50,758,104	100	82	85
Fifth Third Union Trust Co	5,000,000	5,944,872	65,002,148	100	71	78
Cleveland—						
Amer Sav Bank Co	100,000	314,452	3,035,734	100	------	250
Central United Nat Bank	5,000,000	2,504,960	76,374,598	20	20	21¼
Clev Sav & Loan Co	250,000	u 560,293	2,717,657	100	-----	-----
Lorain Str Sav & Tr	y 500,000	s 611,709	8,804,892	100	------	-----
National City Bank	2,000,000	1,000,000	53,142,389	100	------	140
North Amer Tr Co	y 200,000	s 106,679	3,377,105	100	------	
Cleveland Trust Co	13,800,000	9,716,962	236,351,632	100	91	100
Union Sav & L Co.	900,000	s 614,544	2,205,086	100	------	-----
Columbus—						
Brunson Bk & Tr Co	250,000	91,050	2,126,327	100		
City Nat Bk & Tr Co	1,200,000	1,631,920	14,834,273	10		
Columbus Saving Bk	50,000	86,940	864,296	100		
Fifth Ave Sav Bk Co	c 200,000	81,262	1,512,925	c---	No recent sales	
Huntington Nat Bk	2,000,000	1,242,939	27,771,970	100		
Market Exch Bank	100,000	329,809	2,875,888	100		
Northern Sav Bk Co	100,000	28,940	676,079	100		
Ohio National Bk	c4,000,000	2,972,309	34,691,020	20		
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	133,984	2,680,259	100	------	-----
Third Nat Bank & Trust Co	500,000	305,224	6,815,179	25	------	-----
Winters N Bk & Tr	1,000,000	639,854	17,104,474	100	------	-----
Toledo—						
Commerce Guard Bk	500,000	271,171	7,453,069	25	------	-----
First National Bank	500,000	752,092	7,915,609	100		
West Toledo Nat Bk	200,000	s 119,549	808,887	100	No recent sales	
Spitzer-R T & S Bk	600,000	s 327,337	2,392,579	100		
Citizens Trust Co	175,000	167,636	2,564,941	15		
Toledo Trust Co	5,000,000	3,314,936	46,157,652	50		
Youngstown—						
Dollar Sav & Tr Co	1,250,000	733,854	12,629,244	100	------	15
Mahoning Nat Bank	1,000,000	404,516	4,893,693	50	------	65
Mahoning Sav & Tr	150,000	113,361	2,075,893			
Union Nat Bank	1,250,000	1,424,714	14,552,825	0	-----	175
City Tr & Sav Bk	750,000	956,846	5,519,522	25	------	25

OKLAHOMA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share	
Guthrie—						
First National Bank	100,000	89,160	2,035,368	100	No recent sales	
First State Bank	50,000	62,587	1,121,989	100		
McAlester—						
First Nat Bk of McA	100,000	60,121	1,919,617	100		
Muskogee—						
Citizens National Bk	100,000	37,119	1,433,234	100		
Commercial Nat Bk	300,000	s 307,160	3,474,183	100		
First Nat Bk & Tr Co	500,000	193,323	5,057,247	100		
Oklahoma City—						
Capitol State Bank	50,000	52,141	397,016	100	90	100
City Nat'l Bk&Tr Co	200,000	59,990	3,291,334	100	150	185
First Nat Bk & Tr Co	5,000,000	1,600,935	37,767,985	20	21	28
Fidelity Nat Bank	300,000	78,143	4,243,531	100	75	100
Liberty Nat Bank	1,200,000	482,784	10,792,486	100	80	100
Oklahoma Nat Bank	100,000	4,108	537,591	100	60	80
Tradesmen's Nat Bk	500,000	170,567	11,345,629	100	125	160
Tulsa—						
First Nat Bk & Tr Co	2,500,000	608,641	24,350,921	20	12	16
Fourth Nat Bank	250,000	54,061	3,155,293	20	12	16
Nat Bk of Com'erce	200,000	101,978	3,448,187	20	12	16
Nat Bank of Tulsa—						
Common	2,000,000	2,004,935	26,588,603	----	------	-----
Preferred	4,000,000					
Exchange Trust Co.	n1,000,000	s 210,283	1,182,614	100	------	-----

OREGON

National Banks June 30. — State Institutions June 30.

					Nominal. Per share.	
Eugene—						
First National Bank	200,000	227,606	2,762,886	100	------	-----
United States N Bk	150,000	s 68,961	1,179,723	100	------	-----
Portland—						
Amer National Bk	k 400,000	s 147,488	4,832,057	100	------	-----
First National Bank	k2,500,000	1,431,943	43,387,410	100	------	-----
Security Sav & Tr Co	500,000	667,065	h 556,022	----	------	-----
Live Stock State Bk	a 50,000	s 26,356	297,813	----	------	-----
Portland Tr & Sav Bk	300,000	69,414	2,275,132	100	------	-----
United States Nat'l Bk	4,000,000	2,811,169	69,947,969	20	------	-----

PENNSYLVANIA

National Banks June 30. — State Institutions June 30.

					Nominal. Per share.	
Allentown—						
Allentown Nat Bank	1,000,000	1,727,373	9,629,449	100	130	170
Merchants Nat'l Bk	1,000,000	2,470,709	6,656,217	25	45	60
Second Nat Bank	450,000	1,329,354	4,863,987	e10	20	25
Lehigh Vall Trust Co	500,000	1,129,623	6,460,513	100	220	270
Altoona—						
First National Bank	150,000	412,359	5,071,042	100	-----	300
Altoona Trust Co	250,000	481,938	2,676,631	10	------	50
Central Trust Co	249,300	296,806	1,243,419	100	-----	l300
Erie—						
Bank of Erie Tr Co	e 125,000	341,991	1,554,082	100	------	-----
First National Bank	660,000	706,704	9,384,064	100	------	-----
Marine Nat Bank	300,000	392,841	6,118,797	100	------	-----
Second Nat Bank	f 500,000	s 523,880	8,554,226	100	------	-----
Erie Trust Co	e 500,000	1,049,044	7,250,058	50	------	-----
Secur-Peoples Tr Co	300,000	832,349	8,916,920	50	------	-----
Union Trust Co	204,200	25,917	680,425	50	------	-----
Harrisburg—						
Allison-East End Tr	246,350	241,926	1,787,904	50	15	18
Harrisburg Nat Bank	300,000	883,158	4,032,084	25	60	70
Central Trust Co	400,000	886,383	2,900,084	25	------	-----
Commonwealth Tr Co	937,800	s1,398,677	3,537,333	20	------	-----
Dauphin Dep Tr Co	400,000	1,070,907	7,530,628	100	------	-----
Harrisburg Trust Co	400,000	1,324,292	5,271,235	100	250	300
Union Trust Co	250,000	s 413,308	2,228,209	100	------	-----
Lancaster—						
Conestoga Nat Bk	200,000	626,088	7,698,081	20	------	l 70
Fulton Nat Bank	600,000	1,073,952	8,657,640	20	-----	l60¼
Lancaster Co Nat Bk	300,000	516,436	5,387,500	50	-----	l130
Farmers' Trust Co.	1,062,500	u2,645,748	13,467,319	10	------	l16¾
Northern Tr & S Co	200,000	517,574	2,824,138	50	----	-----
Philadelphia—						
Central-Penn Nat Bk	3,040,000	6,500,252	42,804,948	10	26	28
City National Bank	1,125,000	651,316	4,727,536	100	32	35
Commercial Nat Bk	f2,000,000	s1,212,854	9,041,000	10	------	-----
Corn Exch Nat Bank & Trust Co	4,550,000	9,680,982	65,634,148	20	31	33
Erie National Bank	500,000	101,267	982,880	100	------	-----
First National Bank	3,111,000	4,731,261	71,778,390	100	265	270
Gimbel Bros Bk & Tr	200,000	86,403	1,647,859		---	----
Guardian Bk & Tr Co	e 300,000	s 96,740	451,480	50	------	-----
Kensington Nat Bk	350,000	634,929	6,229,949	50	44	45
Lehigh Nat Bank	f 200,000	s 15,391	s 363,426	10	------	-----
Market St Nat Bk	1,000,000	3,849,156	26,738,294	100	240	250
Nat Bk of Ger & Tr Co	400,000	1,507,399	9,991,847	10	29	32
North Broad Nat'l Bk	250,000	121,255	423,414	10	------	-----
Northeast Nat Bank	200,000	59,074	1,179,220	50	20	25
Northw Nat Bk & T Co	f 500,000	s1,561,901	4,258,000	20	------	-----
Philadelphia Nat Bk	14,000,000	18,248,448	266,357,143	20	57	59

* Sale price.

a Charter, issued June 30 1933 for the First National Bank & Trust Co. in Asheville, N. C., which succeeds the First National Bank & Trust Co. of Asheville, N. C.

c Member of the BancOhio Corp.

d Member First Bank Stock Corp.

e On a restricted basis.

f Conservator appointed.

g New stock.

h Trust funds.

i Member Northwest Bancorporation.

k American National Bank of Portland, Ore., was acquired by the First National Bank, also of Portland, on June 22, 1923.

l Last sale

n Exchange Trust Co. of Tulsa, Okla., placed in hands of State Banking Department.

p In process of liquidation.

s Dec. 31 1932.

u Sept. 30 1932.

x Ex-dividend.

y In process of reorganization.

PENNSYLVANIA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Philadelphia (Concluded.)	$	$	$		Nominal. Per	share.
Roosevelt Bank	65,000	85,900	1,076,000	----	30	50
Second Nat Bank	500,000	1,152,548	7,213,822	10	12	14
Sixth Nat Bank	h 300,000	i327,502	4,237,000	100	------	------
Southwestern Nat Bk	h 300,000	i273,280	1,568,000	100	------	------
Tioga Nat Bk & TrCo	300,000	88,482	1,059,194	25	3	6
Tradesmen'sNational Bank & Trust Co	3,300,000	4,775,273	31,304,503	100	120	125
Wyoming Bk & Tr	200,000	142,401	1,030,932	50	10	20
Banca Com It Tr Co	1,000,000	329,107	1,316,777	----	------	------
Broad Street Trust	1,000,000	447,000	940,000	50	9	11
Chestnut Hill T & Tr	250,000	176,163	824,275	50	10	18
Fidelity Phila Tr Co	6,700,000	16,333,246	80,900,697	100	340	350
Finance Co. 1st pref.	2,350,000	7,807,983	677,975	100	210	220
2d preferred						
Frankford Trust Co	500,000	1,165,357	6,575,799	10	20	22
Germantown Tr Co	1,400,000	3,061,054	13,210,288	10	19	21
Girard Trust Co	4,000,000	9,951,070	86,561,881	10	80	82
Industrial Trust Co	882,250	3,467,227	8,584,086	10	11	13
Integrity Trust Co	2,987,920	3,170,146	39,446,721	10	5	7
Kensington Security Bk & Trust Co	o1,300,000	i2,183,347	8,207,797	----	------	------
Liberty Title & Tr Co	1,000,000	1,268,196	5,028,139	50	50	55
Media-69th St Tr Co	o 375,000	i1,254,829	5,405,145	----	------	------
Mitten Men & Mg't Bk & Tr	1,500,000	332,409	2,850,613	50	20	24
Ninth Bank & Tr Co	1,375,000	1,720,219	14,555,622	10	12	14
North City Trust Co	o 500,000	i309,448	636,588	50	------	------
Northern Trust Co	500,000	3,585,155	9,271,455	100	370	390
Nor Phila Trust Co	500,000	1,073,656	4,618,121	50	60	65
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,400,000	18,680,955	184,893,281	10	28	30
Penn W'h'g & S D Co	750,000	397,612	948,751	100	65	80
Provident Trust	3,200,000	13,542,429	32,255,768	100	340	350
Real Est Tr Co	3,000,000	2,222,981	7,764,145	100	88	92
Real Estate Land T & T Co	7,500,000	8,729,135	25,427,530	10	10	12
Pittsburgh—						
Allegheny Val Bank	100,000	390,000	2,500,000	50	------	------
Arsenal Bank	100,000	149,049	982,232	50	100	150
Bk. of Amer Tr. Co.	248,750	84,084	803,740	50	15	25
Braddock Nat Bank	500,000	318,011	8,916,466	100	250	290
City Dep Bk & Tr Co	1,000,000	1,912,880	14,580,037	50	------	------
Dollar Savings Bank	d ------	4,154,733	45,553,554	(d)	------	------
Farmers Deposit Nat	6,000,000	8,133,367	61,821,603	100	150	200
Fifth Avenue Bank	100,000	i124,747	1,385,665	50	------	------
First National Bank	6,000,000	3,665,305	71,232,894	100	160	170
Forbes National Bk	300,000	315,008	4,580,066	100	58	------
Fourteenth St Bank	200,000	124,908	2,939,232	50	------	------
Freehold Bank	200,000	i1,076,286	601,955	100	------	------
Homewood Bank at Pittsburgh	100,000	51,834	867,885	----	------	------
Iron & Glass Dol Sav	172,700	416,957	3,320,648	100	75	100
Keystone Nat Bank	h 600,000	i1,136,596	3,977,492	100	------	------
Mellon Nat Bank	7,500,000	17,774,018	199,466,649	100	------	------
Nat Bank of America	200,000	i339,612	4,086,416	100	------	------
Ohio Valley Bank	100,000	i81,761	795,433	100	------	------
Pitt National Bank	700,000	350,000	6,434,729	----	------	------
Union National Bank	2,000,000	4,233,064	25,193,353	100	130	135
Union Savings Bank	1,000,000	3,019,940	27,802,812	100	------	------
Western S & D Bank	250,000	555,723	2,475,662	50	------	------
Allegheny Trust Co	700,000	978,034	5,616,856	100	------	------
Colonial Trust Co	2,600,000	3,113,443	23,637,641	100	90	100
Com'wealth Trust Co	1,500,000	1,807,159	11,259,998	100	90	95
Dormont S & T Co	125,000	156,345	1,607,610	50	------	------
Farmers Deposit Tr	1,320,000	989,757	53,966	100	------	------
Fidelity Trust Co	2,000,000	8,337,311	14,025,286	25	65	70
Haslewood S & T Co	o 165,400	i550,615	1,938,370	100	------	------
Hill Top S & T Co	150,000	419,300	1,854,645	50	------	------
Manchester Savings Bank & Trust Co	250,000	422,000	1,650,000	50	38	40
Penn Trust Co	500,000	i598,893	2,804,520	20	------	------
People's Pittsburgh Tr Co	6,000,000	13,425,694	68,405,621	20	27	29
Potter Title & Tr Co	a 500,000	965,061	5,626,097	20	20	25
Provident Trust Co	150,000	115,497	725,344	100	------	------
South Hills Trust Co	125,000	293,470	1,586,733	100	------	------
Union Trust Co	1,500,000	67,590,302	180,379,689	100	5500	5900
Washington Tr Co	1,000,000	581,024	3,878,698	100	70	90
West End S B & Tr	125,000	i574,915	3,255,995	50	75	100
William Penn Tr Co	125,000	i199,445	1,130,410	50	60	80
Workingman's Savgs Bank & Trust Co	100,000	2,531,534	9,054,999	50	500	1000
Reading—						
Farmers Nat Bank & Trust Co	c1,000,000	i738,213	6,931,646	30	------	------
Berks Co Trust Co	1,500,000	2,014,434	8,913,924	5	7½	8
Pennsylvania Tr Co	2,000,000	i2,412,656	8,284,527	10	------	------
Reading Trust Co	1,170,300	3,355,064	9,264,298	10	26	28
Scranton—						
E. Scranton State Bk	200,000	177,869	783,648	25	------	40
First National Bank	5,000,000	3,526,816	64,779,933	25	------	60
Green Ridge Bank	200,000	i232,984	556,909	50	------	80
Providence Bank	200,000	143,625	909,530	50	------	100
South Side Bk & Tr	400,000	843,056	4,032,344	25	------	100
Third Nat Bk&TrCo	1,000,000	598,309	13,077,322	25	------	55
Union Nat Bank	500,000	i181,644	3,602,065	100	------	------
West Side Bank	250,000	359,512	2,463,960	25	------	100
Pennsylvania Tr Co	250,000	172,784	1,813,009	25	------	------
Wilkes-Barre—						
First National Bank	750,000	2,009,921	8,466,251	100	------	300
Hanover Bk & Tr	250,000	i361,959	1,176,809	50	------	65
Miners Bk of W-B	2,500,000	6,245,749	21,024,336	50	90	105
Second Nat Bank	1,000,000	3,031,532	12,816,043	100	350	------
W-B Dep & Sav Bk	499,000	i1,826,385	3,390,505	25	------	25
Wyoming Nat Bank	500,000	792,759	7,238,805	50	100	115
Williamsport—						
First National Bank	h 600,000	i266,001	3,011,633	10	------	------
Williamsport N Bk	250,000	331,121	2,307,706	20	40	45
Lycoming Trust Co	o2,000,000	i395,848	8,878,667	10	------	------
York—						
Cent'l Nat Bk&Tr Co	250,000	195,857	2,096,977	10	------	------
Drov & Mech N Bk	150,000	394,858	2,298,087	10	------	------
First National Bank	500,000	556,745	5,126,716	10	------	------
Industrial Nat Bank	125,000	234,428	1,172,056	100	------	------
Western Nat Bank	225,000	528,345	2,942,687	100	------	------
York Co Nat Bank	300,000	945,221	3,932,017	20	------	------
York N Bk & Tr Co	500,000	514,268	2,842,559	25	------	------
Guardian Trust Co	500,000	720,748	2,967,120	25	------	------
York Trust Co	750,000	1,319,232	5,391,366	10	------	------

RHODE ISLAND

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Newport—	$	$	$		Nominal. Per	share.
Aquidneck Nat Exch Bank & Sav Co						
Common	300,000	122,174	6,837,479	50	------	------
Preferred	250,000					
Newport Nat Bank	120,000	39,717	453,612	60	------	------
Newport Trust Co	300,000	575,136	3,234,028	100	------	------
Providence—						
Blackstone Can Nat	500,000	938,605	2,945,969	25	50	54
Columbus Exchange Trust Co	200,000	i 132,928	2,481,167	10	2	5
High St Bk & Tr Co	120,000	277,683	1,037,029	50	110	------
Mechanics' Nat Bk	500,000	203,320	4,600,378	50	15	20
NatBank of Com&Tr	850,000	856,325	6,755,571	50	46	49
Phenix Nat Bank	450,000	1,154,790	2,764,930	50	110	------
Providence Nat Bank	1,500,000	2,555,802	9,817,564	100	170	185
Industrial Trust Co	4,000,000	9,636,305	109,431,885	100	180	195
Lincoln Trust Co	125,000	186,359	819,982	25	18	20
Rhode I Hos Tr Co	5,000,000	11,854,832	85,878,878	1000	2000	2150
Union Trust Co	1,000,000	1,281,243	19,466,334	100	115	130
Woonsocket—						
Woonsocket Trust Co	100,000	319,409	2,659,570	100	i100	------

SOUTH CAROLINA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Charleston—					Nominal. Per	share.
Atlantic National Bk	g 200,000	353,374	1,982,062	g100	------	------
Citizens & Sou Bank	g 500,000	522,217	3,297,651	g100	------	------
Carolina Sav Bank	200,000	139,733	3,682,097	100	------	------
Miners & Merch Bk	50,000	38,885	378,132	100	------	------
South Caro Nat Bank	cl,500,000	i 624,731	16,813,881	100	------	------
So Carolina State Bk	750,000	323,043	8,409,963	100	------	------
Columbia—						
Nat Loan & Exch Bk	n 500,000	i 65,110	2,592,266	100	------	------
Greenville—						
First National Bank	200,000	360,371	3,456,022	100	190	201
Peoples Nat Bank	200,000	437,215	2,347,775	10	15	16
Piedmont Sav & Tr	50,000	135,630	1,435,944	e	------	------
Spartanburg—						
Central Nat Bank	h 400,000	i 155,785	3,056,751	100	------	------

SOUTH DAKOTA

National Bank June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Sioux Falls—					Nominal. Per	share
Citizens Nat Bk & Tr	125,000	40,906	1,510,133	100	No recent sales	
Corn Exch Sav Bank	100,000	44,244	891,702	100		
First Nat'l Bk & Tr	200,000	124,151	3,276,902	100		
Security Nat'l B & Tr	250,000	275,080	4,342,599	100		

TENNESSEE

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Chattanooga—					Nominal. Per	share.
Amer Tr & Bkg Co	625,000	827,480	6,003,899	100	125	150
Chattanooga Nat Bk	c1,500,000	i1,450,872	14,592,553	10	------	------
Hamilton Nat Bank	2,000,000	1,115,830	23,600,395	100	95	105
Knoxville—						
Comm'l Bk & Tr Co	203,125	72,956	431,948	12½	8	10
HamiltonNationalBk	500,000	328,675	10,288,079	100	130	140
Memphis—						
First National Bank	1,000,000	1,103,970	24,755,514	100	205	215
Nat Bk of Commerce	1,000,000	766,528	12,258,169	100	------	------
State Savings Bank	50,000	78,097	1,247,096	100	300	305
Union Planters' Nat'l Bank & Trust Co	r3,500,000	2,252,634	30,495,362	10	8¼	8¾
Nashville—						
American Nat Bank						
Common	3,000,000	1,284,361	31,812,590	----	8½	9
Preferred	4,000,000					
Broadway Nat Bank	300,000	411,999	4,245,117	25	75	85
Commerce Union Bk	800,000	i 982,229	7,715,830	10	18	20
Nashville Trust Co—						
Common	500,000	1,013,620	7,539,818		(b)	
Preferred	1,000,000					
Third National Bank	300,000	189,517	9,714,505	100	122	125

TEXAS

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Austin—					Nominal. Per	share.
American Nat Bank	300,000	400,000	3,960,037	100	No recent sales	
Austin Nat Bank	300,000	749,786	9,274,111	100		
Republic Bk & Tr Co	200,000	39,638	1,832,528	100		
Beaumont—						
American Nat Bank	400,000	352,483	5,893,465	100	------	------
First National Bank	400,000	600,582	9,168,602	100	------	------
Secur St Bk & Trust	125,000	7,107	858,326	100	------	------

* Sale price

a Increase in capital stock from $500,000 to $1,000,000 proposed by the Potter Title & Trust Co. of Pittsburgh, Pa.

b Member of First Security Corp

c In process of reorganization.

d A mutual savings bank.

e Sold with First National Bank.

g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.

h Federal conservator appointed.

i Dec. 31 1932.

l Last sale.

n First National Bank of Columbia, Columbia, S. C., successor to the National Loan & Exchange Bank, opened for business on July 1 1933 with a capital of $200,000.

o Operating on a restricted bas's.

r Liquidation of the Union & Planters Co., investment affiliate of the Union Planters National Bank & Trust Co. of Memphis, Tenn., became effective about June 29 1933.

t Combined statement.

x Ex-dividend. † No par.

TEXAS

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Dallas—						
First National Bank	8,000,000	5,105,405	65,028,953	20	28	30
Liberty State Bank	150,000	27,436	1,425,267	100	------	150
Mercantile Bk & Tr	2,000,000	426,028	10,333,850	20	7	10
Republic Nat Bank & Trust Co	4,000,000	1,880,000	40,191,990	20	22½	25
Nat Bank of Comm	150,000	200,000	4,419,633	100	125	------
Dallas Bank & Tr Co	1,000,000	718,507	11,063,463	20	27	29
Oak Cliff Bk & Tr Co	100,000	37,967	1,217,604	100	100	125
Texas Bank & Tr Co	125,000	14,540	703,577	20	------	10
El Paso—						
El Paso Nat Bank	300,000	173,180	3,842,173	100	------	------
State National Bank	300,000	924,041	10,677,591	100	------	------
Fort Worth—						
Amer Bank & Tr Co	100,000	21,707	299,185	100	------	------
Continental Nat Bk	750,000 k	304,363	6,640,709	100	------	------
First National Bank	1,100,000	798,524	19,550,840	20	------	------
Ft Worth Nat Bank	2,500,000	1,043,882	25,037,948	20	------	------
Stockyards Nat Bank	200,000	123,622	3,073,248	100	------	------
Union Bank & Tr Co	100,000	16,290	355,771	100	------	------
Galveston—						
City National Bank	200,000	278,103	7,115,402	100		
First National Bank	200,000	245,540	3,405,928	100	No recent sales	
Hutchings-Sealy National Bank	750,000	365,442	6,574,896	100		
U S National Bank	1,000,000	123,132	7,329,015	100		
Houston—						
Citizens State Bank	100,000	3,066	678,211	100	30	50
First National Bank	h3,000,000	807,986	29,403,896	100	100	------
City Bank & Tr Co	500,000	79,805	2,612,951	20	5	10
Houston Nat Bank	o1,000,000	172,081	5,753,225	100	------	100
Second Nat'l Bank	1,000,000	1,059,404	18,138,175	100	100	125
Nat Bank of Comm	1,000,000	2,275,287	18,390,673	100	95	110
State National Bank	600,000	206,417	5,030,907	100	95	110
Union National Bank	1,000,000	850,000	16,132,605	100	100	150
South Texas Commercial Nat Bank	1,500,000	600,000	26,622,194	100	110	120
Federal Trust Co	400,000 g	159,663	1,401,290	100	------	100
Fidelity Trust Co	200,000 k	356,454	97,834	100	------	------
Guardian Trust Co	600,000	978,874	4,831,136	100	225	250
Houston Land & Tr	1,000,000	357,145	4,475,572	100	100	150
San Jacinto Trust	500,000	180,705	3,218,490	100	------	30
Port Arthur—						
First National Bank	100,000	567,123	2,820,863	100	------	750
Merchants Nat'l Bk	100,000	310,833	2,439,810	100	350	375
San Antonio—						
Alamo National Bank	2,000,000	741,565	8,608,277	100		
Commercial Nat Bk	300,000	31,627	2,922,462	100		
Commonwealth B&Tr	300,000	61,989	579,133	100		
Frost National Bank	1,200,000	1,081,855	18,192,519	100	No recent sales	
Groos National Bank	350,000	101,765	2,215,853	100		
Nat Bank of Comm	600,000	501,571	9,641,554	100		
National Bank of Fort Sam Houston	100,000	11,071	488,415	100		
San Antonio Nat Bk	500,000	109,318	2,265,964	100		
So.Texas Bk.&Tr.Co.	150,000	109,334	2,470,168	100		
Waco—						
Citizens' Nat Bank	250,000	231,707	6,134,187	100	------	175
First National Bank	1,000,000	229,556	8,741,337	100	------	75
National City Bank	100,000	62,321	522,225	100	------	100

UTAH

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Ogden—					Nominal. Per	share.
Commercial Sec Bk	300,000	153,185	3,320,731	100	------	------
First Savings Bank	b 250,000	312,906	2,903,557	100	b------	------
First National Bank	b 500,000	364,869	5,280,692	100	b 8	10
Salt Lake City—					Nominal. Per	share.
Contl Nat Bk&Tr Co	600,000	273,980	6,801,757	100	50	70
First National Bank	b 750,000	655,514	11,140,833	----	50	60
Utah State Nat Bank	500,000	494,939	9,594,848	100	95	105
Zion Sav Bk & Tr Co	1,000,000	838,247	13,051,377	100	95	105
Utah Sav & Trust Co	300,000	196,084	1,534,238	100	85	100
Walker Bk & Tr Co	1,500,000	909,934	17,033,843	100	50	60

VERMONT

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Barre—					Nominal. Per	share.
Granite S B & Tr Co	100,000	150,467	3,460,240	100		
People's Nat Bank	u 200,000 k	244,230	4,912,071	100		
Quarry S Bk & Tr Co	100,000	70,961	1,865,433	100		
Burlington—						
Chittenden Co Trust	200,000	545,435	5,453,693	100		
HowardNatBk&TrCo	600,000	353,909	3,767,819	100		
Merchants Nat Bank	150,000	109,989	669,901	40		
Burlington Trust Co	250,000 k	395,940	5,506,560	100	No recent sales	
Montpelier—						
Capital S B & Tr Co	100,000	132,129	3,313,554	100		
First National Bank	150,000	83,396	1,842,013	100		
Montpelier Nat Bank	150,000	142,373	1,809,887	100		
Montp'r S B & Tr Co	u 100,000 k	150,286	4,163,935	100		
Rutland—						
Central Nat Bank— Common	100,000	132,690	727,898	100		
Preferred	60,000					
Clement Nat Bank	100,000	450,069	2,374,433	100		
Killington Nat Bank	100,000	152,041	297,935	100		
Rutland CoNat Bank	100,000	151,977	2,004,413	100		
Rutland Trust Co	50,000	146,952	1,558,282	100		

VIRGINIA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Lynchburg—						
First National Bank	1,000,000	648,096	5,791,228	100	------	l100
Lynchburg Nat Bank & Trust Co	1,000,000	657,644	2,964,851	100	------	l95
People's Nat Bank	500,000	455,655	2,618,225	100	------	115
Citizens' Mutual Ind Loan Corp	200,000	94,506	816,276	5	------	4
Com'l Tr & Sav Bank	150,000	124,160	926,601	10	------	l10
Lynchburg Tr & S B	300,000	449,235	4,015,563	100	------	l250

VIRGINIA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Norfolk—						
Mer & Mec Sav Bk	250,000	98,946	2,959,770	100	------	125
Merch & Planters Bk	125,000	568,270	2,376,585	100	475	510
Norfolk Nat Bank of Com & Trusts	2,500,000	782,162	21,077,729	100	70	75
Seab'd Citis Nat Bk	2,000,000	754,982	10,443,845	100	70	76
Virginia Nat Bank	600,000	239,250	3,664,393	25	------	25
Petersburg—						
First Nat Bk & Tr Co	f 700,000 k	154,491	3,253,463	10		
Petersb Sav & AmTr	f 750,000 k	309,991	2,561,593	50		
Portsmouth—					No recent sales	
American Nat Bank	500,000	99,923	4,653,828	100		
Citizens Trust Co	250,000	84,981	530,225	100		
Merch & Farmers Bk	500,000	122,210	1,854,193	100		
Richmond—						
Bank of Comm & Tr	600,000	616,520	6,049,133	20	------	------
Central Nat Bank	1,000,000	608,401	8,297,633	20	------	------
First & Mer Nat Bk	3,000,000	2,036,579	43,281,437	20	------	------
Mech & Mer Bank	200,000	102,853	1,333,445	20	------	------
Poll'd & Bagby Tr Co	154,500 g	139,500	650,000	100	------	------
State-Planters Bank & Trust Co	2,500,000	1,535,657	29,501,719	25	------	------
Sav Bank & Tr Co	200,000 k	432,547	2,056,570	25	------	------
Virginia Trust Co	1,000 000	633,651	5,299,383	100	------	------
Roanoke—						
Colonial Amer Nat B	1,000,000	531,006	4,555,978	100	------	155
First Nat Exch Bank	1,000,000	1,408,445	18,274,541	100	------	320
Mountain Trust Bk	800,000	436,064	2,338,045	100	------	100

WASHINGTON

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Nominal. Per	share.
Canadian Bk of Com	500,000	------	4,808,685	100	--	------
First National Bank	8,125,000	2,094,806	66,402,581	s 20	19	21
First Security Bank	150,000 k	39,424	1,992,978	s 20	------	------
Nat Bk of Commerce	c2,500,000	1,516,594	29,454,829	c 25	------	------
Pacific Nat Bank	2,500,000	1,098,913	15,325,568	100	125	135
People's Bk & Tr Co	r 600,000	319,490	9,844,824	100	r------	------
Peoples First Ave Bk	r 300,000 k	73,017	2,107,686	r	------	------
Sumitomo B of Seattle	200,000	86,592	1,245,220	100	------	------
Tower Savings Bank	500,000	49,553	1,340,088	100	25	35
University Nat Bank	500,000	164,846	3,098,855	20	75	85
Washington Nat Bk of Commerce	c100,000 k	38,002	1,049,073	c---	------	------
W Seattle State Bk	100,000 k	33,620	351,263	100	------	------
Seattle Trust Co	500,000	789,525	2,129,181	100	55	65
Spokane—						
First Nat Tr & S Bk	500,000	45,639	2,761,058	100		
OldNatBk&UnTrCo	u1,500,000 k	418,435	13,040,722	s		
Security State Bank	25,000	64,332	659,880	100	No recent sale	
Spok & East Tr Co	e1,000,000	400,714	11,553,693	100		
Washington Trust Co	200,000	253,278	1,838,455	100		
Tacoma—						
Nat Bank of Tacoma	s1,000,000	740,571	11,106,903	100		
Puget Sound Nat Bk	600,000	227,557	2,221,066	25		

WEST VIRGINIA

National Banks June 30 — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—					Nominal. Per	share.
Capital City Bank	200,000	83,903	1,010,390	100	------	------
Charleston Nat Bk	1,062,500	1,374,583	15,746,746	25	------	------
Kanawha Bkg & Tr	500,000	257,933	2,876,657	100	------	------
Kanawha Valley Bk	1,000,000	1,602,537	13,817,055	100	------	------
Nat Bank of Comm	200,000	29,676	1,213,890	100	------	------
Peoples Exchange Bk	50,000 a	100,000	805,647	100	------	------
Central Trust Co	500,000	265,127 s	510,337	----	------	------
Charleston Trust Co	† 200,000 k	84,885	1,015,800	100	------	------
Wheeling—						
Center Wheeling Sav	100,000	98,888	1,181,331	100	------	------
Citizens Mutual Tr Co	t 600,000	523,468	4,398,692	100	------	100
Half Dollar Trust & Sav Bank	100,000 k	52,608	1,019,080	25	------	25
Nat Bank of W Va	500,000	444,517	3,601,672	100	------	95
Nat Exchange Bank	t 500,000	558,494	4,051,255	100	------	140
So Side Bk & Tr Co	100,000	153,560	1,105,490	100	------	------
Dollar Sav & Tr Co	1,165,600	2,903,900	10,965,235	100	140	185
Security Trust Co	300,000	550,000	3,404,406	100	130	------
Wheeling Bank & Trust Co	500,000	851,576	6,167,153	100	------	165

* Sale price
† In liquidation.
a April 20 1933.
b Member of First Security Corp
c Member of the Marine Bancorporation.
e Member of the Northwest Bancorporation.
f In process of reorganization.
g Sept 30 1932.
h Effective June 21 1933 the First National Bank of Houston, Tex., was placed in voluntary liquidation and was succeeded by the First National Bank in Houston.
i Member First National Corp.
k Dec. 31 1932.
l Last sale.
o Controlled by the Joseph F Meyer interests
p March 31 1933.
r Member People's Corp.
s Trust funds
u Conservator appointed.
v Traded in as Old National Corp.
x Ex-dividend.
y Ex-rights.

WISCONSIN

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—	$	$	$		Nominal. Per share.	
Batavian Nat Bank	500,000	440,993	3,327,680	20	25	35
Exchange State Bank	50,000	113,085	665,099	100		
Nat Bk of La Crosse	e 500,000	327,534	4,185,973	e---	No recent sales	
Security Savs Bank	i 160,000	35,092	793,380	100		
State Bk of La Crosse	100,000	117,908	1,630,142	100		
Milwaukee—						
Amer State Bank	200,000	a 43,920	322,041	100	------	50
Badger State Bank	d 400,000	451,803	3,087,474	a	------	-----
Citizens Bk of Mil	d 100,000	52,936	603,962	d	------	-----
City Bank & Tr Co	300,000	55,595	1,081,113	10	------	70
East Side Bank	d 200,000	75,521	1,223,899	d	------	-----
First Wisc N Bk	10,000,000	6,312,219	123,328,668	†	------	-----
Home Savings Bank	200,000	70,687	766,730	20	------	18
Holton St State Bk	g 100,000	a 68,605	460,769	100	------	-----
Kilbourn State Bk	100,000	91,397	407,876	d	------	-----
Lincoln State Bank	100,000	166,173	572,291	100	------	-----
Marine Nat Exch Bk	2,200,000	905,613	19,830,588	20	28	35
Marshall & Ilsley Bk	1,500,000	1,484,975	25,849,085	20	19	21
Mer & Farmers St Bk	d 200,000	191,008	1,474,050	d	------	-----
Mitchell St State Bk	200,000	15,098	1,787,239	100	------	-----
North Ave State Bk	d 200,000	194,575	1,415,216	d	------	-----
Park Savings Bank	200,000	30,857	237,110	100	------	100
16th Ward State Bk	d 200,000	40,892	481,958	d	------	-----
State Bank of Milw	400,000	41,960	221,281	20	------	-----
Teutonia Ave State Bk	200,000	33,006	1,117,371	20	------	16
Vliet St State Bank	d 200,000	102,168	748,021	d	------	-----
West Side Bank	400,000	805,158	2,228,984	100	155	-----
Wisconsin State Bk	300,000	566,088	1,436,808	20	20	-----
First Wisc Trust Co	1,000,000	564,028	2,169,181	100	------	-----

WYOMING

National Banks June 30.

					Per	share.
Cheyenne—						
American Nat Bank	250,000	214,846	2,748,558	100	------	----
Stock Growers N Bk	300,000	213,748	3,453,842	100	------	----

Canadian Bank Statements

Returns are all of May 31 1933. Prices are per cent. not per share.

NOVA SCOTIA

	Capital	Reserve Fund.	Gross Deposits.	Par.	Bid	Ask.
Halifax—	$	$	$		Per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	205,440,395	100	275	276

ONTARIO

					Per	cent.
Toronto—						
Bank of Toronto	6,000,000	9,000,000	90,871,141	100	195	200
Can Bank of Comm	30,000,000	30,000,000	442,496,677	100	158	160
Dominion Bank	7,000,000	9,000,000	86,827,062	100	160	180
Imperial Bank of Can	7,000,000	8,000,000	101,829,655	100	150	160

QUEBEC

					Per	cent.
Montreal—						
Bank of Montreal	36,000,000	38,000,000	597,919,152	100	210	217
Banque Canadienne	7,000,000	7,000,000	98,791,001	100	140	145
Barclays Bk (Canada)	500,000	500,000	4,931,720	100	----	----
Provincial Bk of Can	4,000,000	1,500,000	35,575,674	100	87	90
Royal Bk of Canada	35,000,000	35,000,000	554,044,319	100	158	160

* Sale price.
† Wisconsin Bankshares Corp. no par stock.
a Dec. 31 1932.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
g On a restricted basis.
i Consolidation of the Security Savings Bank and the Gateway City Bank, both of La Crosse, Wis., under title of the Commercial Savings Bank, proposed.
l Last sale. *t* Trust funds. *x* Ex-dividend.

Real Estate Bonds

Bonds.		Bid.	Ask.
Albany Metropolitan Corp—			
6½s 1938	f	18½	----
Allerton N Y Corp 5½s '47 J&J	f	14½	16
Amer Insur Un Bldg 6s '41 M&N	f	19	----
Atlanta Post Office 5½s 1937 M&S		38	----
Barbizon, The, 6s 1939	f	6	----
Bing & Bing deb 6½s 1950 M&S		22	----
Boston Parcel Post Station—			
5½s Oct 1 1935 A&O		32	----
Boston Post Office Serv Station—			
5½s July 1 1938 J&J		50	60
Bowman-Biltmore Hotels 7s 1934		45	----
7s stamped as to payment of $435 partial redemp'n 1934	f	4	----
6% notes 1931 ext to 1933 J&J	f	4	----
B'way Barclay Office Bldg 6s 1941		26½	----
Bway Mot Bldg (N Y) 6s '48 F&A		50	53
Bway & 38th St Bldg 7s 1945		32½	----
Bway & 41st St Bldg 6½s 1944		21	23
Bryant Pk Bldg (NY) 6½s '45 J&J		22	----
Budd Realty 6s June 1941		49	53
6s Sept 1941		49	53
Bush Term Bldg 1st 5s 1960 A&O	k	43½	----
Carbide & Carbon Bldg 6s '40 J&J		52	53
Chesebrough Bldg 6s 1948 A&O		52	55
Ch Av Sta P O 5½s Nov 15 '32 M&N		----	30
Chrysler Bldg 6s 1948 A&O		45	46
Cigar Stores Realty Holdings—			
S f deb 5½s 1949 ser A J&J	f	100	103
Certificates of deposit	f	89	93
Cleve Term Bldg 6s 1941 J&J	*f	9	13
Colonial Hall Apts ctfs		17	----
Court & Remsen Sts (Brooklyn)			
6s 1940 A&O	f	31	----
Cranleigh, The, 6s 1937		19½	----
Crossways Apts Bldg ctfs		10	----
Dallas P O 6s Sept 15 1935 M&S		40	44
Dodge Bldg 6½s 1943 J&J	f	19	----
Drake (The) 6s 1939		23	25
Eastern Ambassador Hot 5½s '47	f	11	12
18-20 East 41st St. Bldg. 6s 1940	f	16½	19½
Eighty Fifth Ave 6s 1940		28¾	----
11 West 42d St 6½s 1945 M&N		29	32
Eppley Hotels 6½s 1941 J&J	f	11	15½
Equit Office Bldg (N Y) 5s 1952		58	60
Ferry Sta P O (San Fr) 6s 1934		37	40
502 Park Ave Bldg 6s 1941	f	11	13
5th Av & 29th St Bldg 6s '48 F&A		----	55
5th Ave 55th St 6½s 1945		25	----
42d St & Lexington Ave Bldg—			
6½s 1945		26	29
43 Exchange Place Bldg 6s 1938		46	50
1512 Spruce St (Phila)			
1st m 6s 1943 A&O	f	13½	----
50 Bway Bldg (N Y) 6s '46 M&S		43	50
1500 Walnut St (Phila) 1st 6s '47	f	25	28
40 Wall Street Bldg 1st 6s 1958		49	52
42 Broadway Bldg 6s 1939 J&J		55½	----
Fox Det Theatre 6s 1942 A&O	f	4	6
Fox Metropolitan Playhouse—			
sink fund conv 6½s 1932 M&N	f	16	17
Fox New Eng Thea 6½s '43 F&A	f	18½	20
Fox Theatre & Office Bldg			
1st s f 6½s 1941 M&S	f	14	16
Fox St Louis Theatre Bldg—			
1st s f 6½s 1942 A&O	f	8	10
Fuller Bldg (G A F Realty Corp)			
1st s f 5½s 1949 J&J		35	----
6s 1944 J&J		40	42
George Washington Hotel 6s 1944		17	----

Bonds.		Bid.	Ask.
Grant Bldg (Pittsb) 7s '47 F&A	f	14	16
Graybar Bldg (East Offices Inc)—			
1st m leasehd 5s 1946 J&D		51	54
8s leasehd 5¼ 1934 (s-a) J&D		60	----
Greeley Sq Bldg 6s 1950 F&A	f	13	17
Harding Court Apts ctfs		15	----
Harriman Bldg 6s 1951 M&N		56	58
Hearst Brisbane Prop 6s '34 J&D		85	----
6s 1934 to 1942		59	61
Herald Square Bldg 6s 1948 M&N		22¾	----
Highbridge Station P O, N Y—			
5½s Dec 1 1938 J&D		32	----
Hotel Lexington 6s 1943 M&N	f	17	20
Hotel Pierre (NY) 6½s 1949 A&O	f	1½	----
Hotel Sherman (Chic) 5½s '46 J&J	f	22½	----
Hotel St George 5½s 1943	f	27½	29
Insurance Center Bldg 6½s 1943		15	----
International Commerce Bldg ctfs	f	8¾	----
Jewelers Bldg (Chic 6s '50 J&J	f	12½	14½
Lake Sh Ath Club (Chic) 6½s '45	f	2½	----
La Salle Hotel 5½s 1940 F&A	f	10	14
Lefcourt Manhat Bldg 5½s 1941	f	30	----
Lefcourt State Bld 6½s 1943		23	----
Liggett Bldg 1st l n 5½s 52 F&A	n	12	----
Lincoln 42d St Corp—			
1st mtge s f 5½s 1953 J&D	f	39	41
Certificates		38	41
Deb s f 6½s '48 with war J&D	f	----	2½
Loew's New Brd Prop 6s '45 J&D		72½	76½
Loews Theatre Rlty 6s '47 M&S15		47	50
Lond Gu & Acc Bldg (Chic) 6s '62		73	75
Lord Balt Hotel g m 6½s '45 A&O	f	7	10½
Lords Court Bldg 5½s 1942 J&D		32	----
Louisville P O 5½s Jan 1 1943 J&J		38	----
Mack Trucks R E Sec 6s 1933-40		95	----
Manhattan Co Bldg—			
1st m & leasehd s f 6s '58 M&N		48	51
Mercantile Arcade Bldg (Los Ang)			
1st s f 5½s 1953 J&D		15	17
Mercantile Properties, Inc—			
Sec s f 6½s 1946 J&J		61½	----
Merchants Nat Prop 6s w w 1958		16	----
Millinery Center Bldg 7s 1944		52	----
Minneapolis Parcel P O—			
6s July 1 1942 J&J		35	40
Munson Bldg (N Y) 6½s '39 M&N		42	45
Nat Hotel of Cuba 6s 1959 M&S		11	----
Nat Press Bldg 5½s 1950 A&O15	f	31½	----
6½s 1948 A&O	f	2	3
Neisner Bros Realty, Inc—			
Conv s f deb 6s 1948 J&D15	k	43¼	----
New Weston Hotel Annex 6s 1940		16	----
N Y Athletic Club 6s 1946 A&O	f	24	25
Norfolk P O 6s Mar 1 1935 M&S		34	40
North Station Indus Bldg (Bost)			
1st m s f 5s 1962 A&O	f	60	----
111 John St Bldg 6s 1948 F&A		36	----
165 Broadway Bldg 5½s '51 F&A		60	62
General s f 7s 1951 F&A		55	58
One LaSalle St Bldg 6s 1949 J&J	f	14	----
One Park Av Bldg 6s '33-'39 M&N		59	----
Palace Hotel (San Fr) 5s '45 F&A	f	34	----
Param Bway Corp 5½s '51 J&J		38½	41
Certificates of deposit		34½	38
Paramount Theatre 6s 1945 J&J	f	18½	20
Park Central Hotel ctfs		9½	12½
Park Lane Corp 6½s 1943 J&D	f	3	7
Park Lexington Co 6½s '53 J&J			
Certificates of deposit	f	13	15

Bonds.		Bid.	Ask.
Park Row Bldg 6s 1943 A&O	f	11	----
Pennsylvania Bldg 6s 1939 M&N	f	21	----
Pitts Hotels Corp 1st 5½s '48 M&J	f	21	23
Pittsburgh P O Serv Station—			
5½s Dec 1 1938 J&D		42	----
Postum Bldg 6½s 1943 M&N		70¼	----
Prudence Co 5½s 1961 M&N		50	50¾
Quincy Station P O (Chicago)—			
6s May 1 1941 J&D		36	40
Realty Assoc Sec Corp 6s '37 J&J	f	27	29
6s 1939 J&D	f	27	29
6s 1943 A&O	f	27	29
Repub Bldg (Denv) 6½s '40 M&S		21	----
Roxy Theatre 6½s 1940 A&O	f	12	14
Russeks 5th Ave Bldg 6s 1944	f	6	----
St Charles Hotel (Atl Cy) 4s 1945	f	5	----
St George Hotel 5½s '32-'43 M&N	f	----	----
Saks Realty 6s 1945 A&O	f	23	----
6s 1946 A&O	f	22	25
Savoy-Plaza Corp 6s 1945 J&D	f	18	20
Certificates	f	17	----
Schulte Real Estate 6s 1935—			
With warrants J&D	*f	13	----
Without warrants J&D	*f	k17½	----
79 Madison Ave Bldg 6s '40 M&S	f	20¼	----
Sevilla-Bilt Hotel 7½s '37 M&N	f	----	5
Shelburn, Inc (AtlCy) 6½s '40 J&J	f	10	12
Sherry-Netherland Hotel 5¾s '48	f	15	18
Shubert Theat deb 6s '42 J&D15	*f	1	2
60 Broad St Bldg 6s 1939 F&A		34	----
610 Park Ave Bldg 6s 1940	f	19	23
Sixty-One Bway 5½s 1950 A&O		59	62
Gen mtge 7s 1945 A&O		40	42
Stanley Real Est 5½s '45 J&D		59	62
State & Wash Bldgs (Chicago)—			
1st sink fund 5s 1948 ser A M&S	f	15¼	----
Sink fund 5s 1948 ser B M&S	f	6	----
Steuben Bldg (Chic) 6s 1943 M&S	f	4¾	----
Stevens Hotel (Chic) 6s 1945 J&J	*f	19⅛	----
Taft Realty (New Hav) 6s '40 A&O		24	----
10 East 40th Street Bldg 6s 1940	f	31	34
Textile Bldg 1st 6s 1958 M&N		40	44
301 East 38th St Bldg ctfs		23½	----
Trinity Bldg 5½s 1939 J&D		97	99
2 Park Ave Bldg 6s 1941		48	----
208 South La Salle St Bldg Corp—			
1st s f 5½s 1958 M&N		35	36½
Tyler Bldg 6s 1953 A&O	f	18	----
Un Post Offices 5½s '35 F&A15	f	23	25
Vanderbilt Ave Bldg Corp—			
1st leasehold 6½s 1944 J&J 15	f	2½	----
Van Sweringen Co 6s 1935 F&A	f	6	10
1st & coll s f 6s 1938 A&O	f	13	16
Varick St Sta P O (N Y) 6s 1941		74	77
Wadsworth Bldg (NY) 6s '53 A&O		55	----
Waldorf Astoria			
1st lien 7s 1954 M&S	*f	10¼	14
Certificate of deposit	*f	6	8
Wanamaker (John) Phila 5½s '49		84	86
Wardman Real Estate Properties			
1st & ref 6½s 1948 M&S	f	16	----
Certificates of deposit	f	12	----
Wardman Realty & Construction			
Deb s 6½s 1938 M&S	f	2	5½
Westinghouse Bldg 6s 1939		37	40
White Motor Realty 6s 1931-40		70	75
Woodbridge Bldg 5¾s '41 A&O		65	----
7s 1940 A&O		47	----

f Flat price. *n* Nominal. *s* Sale price *k* Last sale. * Negotiability impaired by maturity.

Insurance Stocks

	Par	Capital.	Net Surplus Dec. 31 1932.	Unearned Premium Reserve.	Bid.	Ask
Fire & Marine—	$	$	$	$	Per	share
Aetna Insur (Hartf)	10	7,500,000	14,303,299	18,392,366	32⅛	34⅛
Agricultural (Watet'n	25	3,000,000	1,316,242	5,085,899	46¾	51¾
Amer Alliance (N Y)	10	3,000,000	2,052,570	1,707,356	15⅜	17⅝
Amer Colony (N Y)	6	450,000	384,744	112,932	4½	6½
Amer Equitable (N Y	5	1,000,000	2,415,347	4,753,259	13½	14½
Amer Fire (Wash'ton)	100	100 000	400,278	64,654	------	-----
Amer Home Fire (N Y)	10	1,000,000	677,960	412,146	7¼	-----
Amer Insur (Newark	2½	3,343,740	4,825,172	13,392,977	8⅜	9⅜
Amer Reserve (N Y)	10	1,000,000	522,016	1,727,826	13	13¾
Amer Salamandra	10	c463 950	471,194	(a)	7	9
Automobile Ins (Hartf)	10	5,000,000	2,982,281	4,691,328	20¾	22¼
Baltimore Amer (Balt	2½	1,500,000	494,845	2,091,471	3	4
Bankers & Shipp (N Y)	25	1,000,000	1,002,428	2,373,384	29¾	39¾
Boston (Boston)	100	3,000,000	6,864,561	4,988,684	439	464
Buffalo Ins Co (Buff)	100	1,000,000	643,182	2,088,107	------	-----
Camden Fire (Camden)	5	2,000,000	2,118,093	4,475,528	13	13¾
Carolina (Wilmington N. C.)	10	500,000	476,114	596,704	14¼	16¼
Central Fire (Balto)	10	1,000,000	740,454	1,148,022	------	-----
Voting trust c	10				------	-----
City of New York (N Y)	100	1,500,000	765,024	1,374,890	129	139
Colonial States (N Y)	10	200,000	26,045	1,653	------	-----
Commonwealth (N Y)	100	1,000,000	2,572,837	2,303,311	1¼	-----
Continental Ins (N Y	2½	4,823,990	19,580,601	22,555,228	------	-----
Corcoran (Wash'ton)	50	100,000	342,373	31,800	------	-----
Cosmopol'n Fire (N Y)	10	200,000	590,136	------	11⅛	14⅛
Eagle Fire (Newark)	2½	815,000	921,922	2,142,078	2⅞	3⅞
Federal Ins (Jer City	10	2,000,000	8,433,319	1,722,151	60½	61½
Fidelity-Phenix (N Y)	2½	3,464,825	12,850,518	18,045,761	30¼	32¼
Fire Assoc of Phila	10	2,000,000	3,621,953	9,177,513	33	35
Fireman's (Wash'ton)	20	200,000	217,070	216,560	5⅜	6⅜
Firemans Fund (S F)	25	7,500,000	6,698,489	11,882,337	55	57
Firemans Ins (Newark)	5	9,397,690	11,288,020	10,616,497	5¾	6½
Franklin Fire (Phila)	5	3,000,000	2,581,040	5,526,054	16½	18
Georgia Home	10	------	------	--------	11	15
Glen Falls Insurance (Glen Falls N Y)	5	2,500,000	6,105,818	6,097,129	28	30
Globe & Republic	5	1,000,000	1,541,162	3,058,041	9	12
Globe & Rutgers Fire (New York)	25	2,000,000	7,458,200	19,100,961	41	51
Great Amer Ins (N Y)	5	8,150,000	12,011,342	15,557,641	16½	18
Halifax (Halifax, N.S.)	10	2,000,000	805,383	656,031	13¾	15¾
Hamilton Fire (N Y)	2	500,000	726,020	269,164	34⅛	59⅛
Hanover Fire (N Y)	10	4,000,000	4,135,105	4,416,183	26⅞	28⅞
Harmonia Fire (Buff)	10	1,000,000	596,717	849,393	14¾	16¾
Hartford Fire (Hartf)	10	12,000,000	22,033,317	32,869,538	44⅛	46⅛
Home (New York)	5	12,000,000	20,167,637	38,742,215	19⅜	20⅛
Home F & M (S F)	10	1,000,000	1,101,093	2,248,936	25	30
Home Fire Security	10	4,932,000	------	(a)	2¾	3¾
Homestead Fire (Balt)	10	500,000	259,298	484,803	10½	12
Hudson Insur Hudson (N Y)	10	1,000,000	214,432	26,791	5⅜	-----
Importers & Exporters (New York)	25	1,000,000	352,586	533,490	12⅜	14⅜
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	1,096,121	1,557,011	50	-----
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	28,168,271	22,134,067	42	45
Inter-Ocean Re-Insurance (Cedar Rapids)	10	500,000	997,416	2,078,636	------	-----
Knickerbocker (N Y)	5	1,000,000	1,064,462	1,661,014	6½	8½
Lafayette (New Orl)	50	200,000	508,505	133,057	------	-----
Liberty (Louisv, Ky)	10	500,000	141,710	63,840	10	25
Lincoln Fire (N Y)	5	1,000,000	540,479	2,021,325	3⅞	4⅞
Lumbermen's (Phila)	25	1,000,000	1,125,839	1,763,157	50	-----
Majestic Fire (N Y)	5	250,000	4,716	2	------	2¼
Mechanics Ins (Phila)	25	600,000	739,475	1,963,252	25	-----
Mercantile Ins (N Y)	100	1,000,000	2,459,940	2,407,949	(g)	(g)
Merch Fire Assur (New York) com	2½	750,000	2,900,253	3,857,657	26½	30
Merch Fire Assur (New York) pref	100	1,000,000			95	-----
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	810,031	1,562,260	5⅜	7⅜
Merchants Insurance (Providence)	†	1,000,000	1,010,064	855,903	4	5
Michigan F & M (Det)	50	1,000,000	601,370	1,486,789	------	-----
National Fire (Hartf)	10	5,000,000	10,628,101	16,217,954	44¾	46¾
National F & M (N J)	50	500,000	321,429	------	20	40
Nat'l Liberty (N Y)	2	4,000,000	1,812,609	7,925,066	5	6
Nat'l Union (Wash)	5	100,000	289,075	102,306	40¾	44¾
Nat Union Fire (Pitts)	20	1,100,000	1,830,520	6,462,510	41	45
New Brunswick Fire (New Bruns, N J)	10	1,000,000	602,944	1,339,645	14½	16½
New England Fire (Pittsfield, Mass)	10	400,000	259,294	369,162	9⅞	14⅞
New Hampshire Fire (Manchester, N H)	10	3,000,000	5,199,959	4,517,925	33¾	36¾
New Jersey Insurance (Newark, N J)	20	1,000,000	525,736	1,550,517	14¾	16¾
New York Fire	5	1,000,000	1,607,708	2,260,291	10	13
North River Ins (N Y)	2½	2,000,000	4,385,287	6,888,962	16¼	18¼
Northern Ins Co (N Y)	12½	1,000,000	2,039,026	3,719,356	43¾	48¾
Northwest Fire & Mar (Minneapolis)	10	1,000,000	576,989	575,361	------	-----

	Par	Capital.	Net Surplus Dec. 31 1932	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$		Per	Share
Northwestern National (Milwaukee)	25	2,000,000	3,167,230	5,533,892	77	82
Occidental Ins (S F)	10	1,000,000	1,745,033	767,561	19	20
Pacific Fire (N Y)	25	1,000,000	1,034,414	2,761,210	29½	39½
Phila Nat (Phila)	10	1,000,000	745,001	529,570	------	-----
Phoenix Ins (Hartf)	10	6,000,000	17,404,286	9,443,075	53	55
Providence - Washington (Providence)	10	3,000,000	2,159,813	4,240,368	24⅛	26⅛
Public Fire (Newark)	5	1,000,000	(h)	(h)	------	-----
Reliance Ins (Phila)	10	1,000,000	200,068	197,860	5½	7
Reliable Fire (Dayton Ohio)	20	250,000	738,081	334,137	50	60
Republic (Dallas)	10	2,000,000	1,738,768	1,542,532	------	-----
Rhode Island (Prov)	5	1,000,000	1,078,187	1,283,855	5	6½
Rochester American (Rochester)	10	1,000 000	843,675	680,799	------	30
Rossia Ins (Hartford)	5	1,500,000	2,072,404	3,020,390	------	-----
St Paul F & M (St P)	25	4,000,000	8,323,641	10,259,625	114	124¼
Seaboard F & M (NY)	10	1,000,000	169,807	908,975	------	-----
Security Ins (New Hav	10	2,000,000	2,084,876	4,387,415	24¼	26
Southern Fire	25	---------	---------	----------	9	11
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	5,264,688	12,640,247	80	83
Stuyvesant Fire (N Y	25	1,000,000	584,597	------	5½	7½
Travelers Fire (Hartf)	100	2,000,000	1,548,110	9,207,406	435	449
U S Fire (New York)	4	2,000,000	5,671,463	10,582,276	31⅝	33⅝
Universal Ins (Newark	8	1,000,000	460,908	349,907	8	10
Victory Ins (Phila)	10	1,000,000	192,863	199,717	5½	7
Virginia F & M (Richmond)	25	500,000	331,895	884,476	------	-----
Westchester Fire (NY	2½	1,000,000	3,934,583	7,269,463	19⅜	21⅜
Casualty & Surety—						
Aetna Casualty & Sur (Hartford)	10	3,000,000	6,855,502	8,640,820	51⅞	53⅞
Amer Reinsur (N Y)	10	1,000,000	1,859,420	408,580	36½	39½
Amer Surety (N Y)	25	7,500,000	1,784,666	5,881,412	26	28
Consol Ind & Ins (NY)	5	800,000	1,336,511	1,382,779	1⅞	3⅞
Continental Casualty (Hammond, Ind)	5	1,750,000	2,572,237	6,799,575	12¾	14¾
Excess Ins (N Y)	5	750,020	850,000	1,063,498	8	9
Employers Re-ins (KC)	10	1,500,000	1,435,837	2,225,595	20	22
Fidelity & Dep (Balt)	20	2,400,000	2,453,495	6,109,640	------	-----
General Alliance (New York)	(b)	3,200,000	2,392,772	(a)	6¼	8¼
Gr Amer Indemnity (New York)	1	750,000	1,876,447	2,414,814	5⅜	7⅜
Hartford Steam Boiler (Hartford)	10	3,000,000	4,693,533	7,142,070	49½	52½
Lloyds Insurance Co of America	5	1,000,000	1,000,000	1,808,795	1⅞	2⅞
Manufacturers Cas't) (Phila)	10	1,000,000	1,075,020	504,726	11	14
Maryland Cas (Balt)	2	1,000,000	2,899,446	10,534,438	2⅝	4⅝
Mass Bonding & Ins (Boston)	25	4,000,000	2,000,000	3,966,077	16¾	19¾
National Cas (Detroit	10	750,000	500,000	574,897	5¾	7¾
National Surety (N Y	10	3,000,000	6,000,000	8,732,622	------	-----
New Amsterdam Cas (Baltimore)	5	4,500,000	1,500,000	5,709,268	13⅞	15⅞
Preferred Accident (New York)	5	875,000	1,035,398	1,562,599	13	15
Seaboard Surety (N Y	10	1,000,000	509,631	317,943	------	-----
Stand Accident (Mich	20	1,215,360	1,137,220	6,257,739	------	-----
U S Fidelity & Guaranty (Baltimore)	2	2,000,000	8,469,413	13,372,203	3⅞	4⅞
Life—				*Policy Reserves.*		
Aetna Life (Hartford)	10	15,000,000	10,341,572	354,752,800	23⅛	25⅛
California-West States Life (Sacramento)	10	1,741,656	1,000,000	38,594,008	21	22
Central States Life (St Louis)	5	400,000	419,527	14,504,624	4	6
Columbian Nat'l Life (Boston)	100	2,000,000	1,555,235	35,786,804	------	-----
Conn Gen Life (Hartf)	10	3,000,000	4,597,931	131,544,229	35⅛	37¾
Continental Life (St L)	10	500,000	533,361	15,054,842	5	7
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,527,542	61,358,302	400	450
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	74,419,651	30	-----
Mo State Life (St L)	10	5,000,000	1,245,341	132,934,599	4	4½
Occidental Life (L A)	100	1,000,000	241,430	19,232,929	------	-----
Pan-Amer Life (N O)	10	1,000,000	1,289,008	25,229,471	10	14
Phila Life (Phila)	10	700,000	377,901	11,709,651	2	2¼
Sun Life Ass'nce (Can	100	2,000,000	5,997,946	515,231,017	440	490
Travelers Ins (Hartf)	100	20,000,000	18,139,869	559,335,165	405	415
West Coast Life (S F)	1	750,000	298,305	19,061,735	1.00	1.05

a Holding company. b 320,000 no par shares. c Including 400 shares no par general management stock carried at $2,000. g All stock owned by North British & Mercantile Co. h In liquidation. k Last sale. t New stock. v Ex-stock dividend. y Ex-rights. † No par value.